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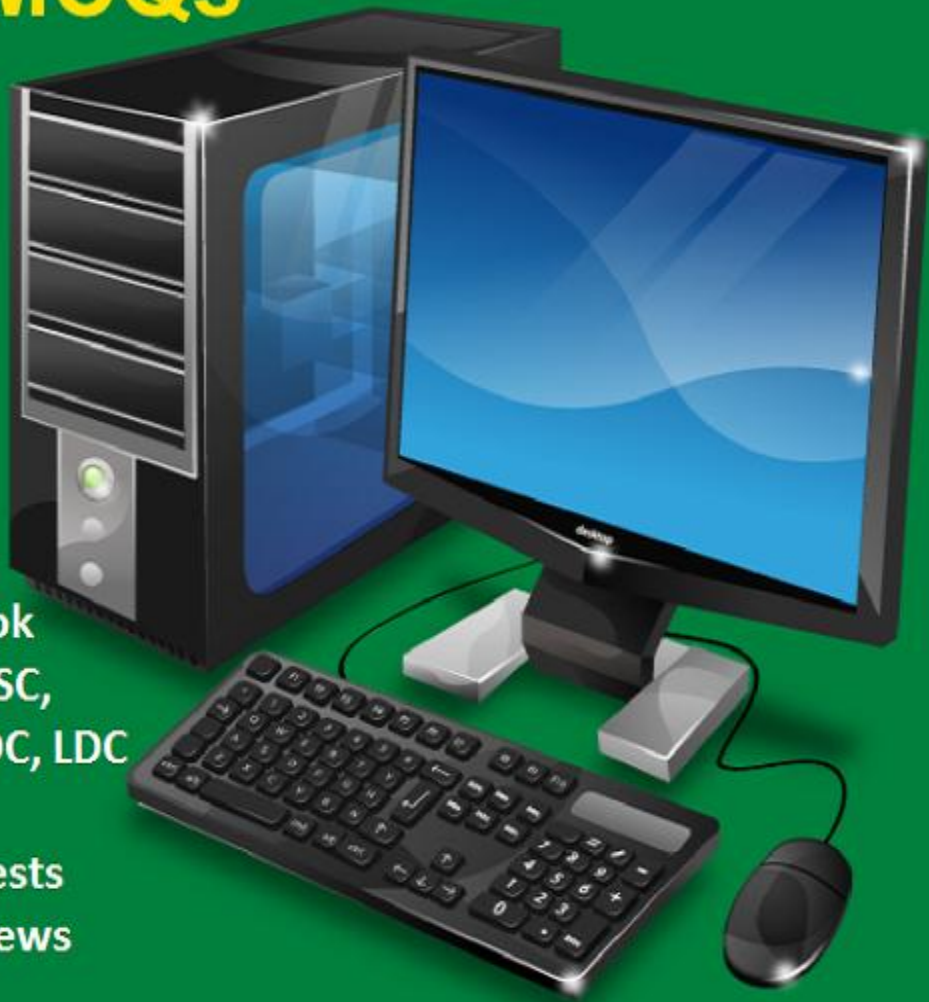
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1. QUESTION: The digital computer was developed primarily in

A. USSR
B. Japan
C. USA
D. UK

CORRECT ANSWER IS: USA

2. QUESTION: The memory which is programmed at the time it is manufactured

A. POM
B. RAM
C. PROM
D. EPROM

CORRECT ANSWER IS: POM

3. QUESTION: The first firm to mass-market a microcomputer as a personal computer was

A. IBM
B. super UNIVAC
C. Radio Shaks
D. Data General Corporation

CORRECT ANSWER IS: Radio Shaks

4. QUESTION: ASCII stands for

A. American Stable Code for International Interchange
B. American Standard Case for Institutional Interchange
C. American Standard Code for Information Interchange
D. American Standard Code for Interchange Information

CORRECT ANSWER IS: American Standard Code for Information Interchange

5. QUESTION: When did arch rivals IBM and Apple Computers In C. decide to join hands?

A. 1978
B. 1984
C. 1990
D. 1991

CORRECT ANSWER IS: 1991

6. QUESTION: The subject of cybernetics deals with the science of

A. genetics
B. control and communications
C. molecular biology
D. biochemistry

CORRECT ANSWER IS: control and communications

7. QUESTION: Which of the following memory medium is not used as main memory system?

A. magnetic core
B. semiconductor
C. magnetic tape
D. both a and b

CORRECT ANSWER IS: magnetic tape

8. QUESTION: A digital computer did not score over, an analog computer in terms of

A. speed
B. accuracy
C. reliability
D. cost

CORRECT ANSWER IS: accuracy

9. QUESTION: Which of the following is first generation of computer?

A. EDSAC

B. IBM-1401

C. CDC-1604

D. ICL-2900

CORRECT ANSWER IS: EDSAC

10. QUESTION: Human beings are referred to as Homosapinens, which device is called Silicon Sapiens?

A. monitor

B. hardware

C. robot

D. computer

CORRECT ANSWER IS: computer

11. QUESTION: Who is credited with the idea of using punch cards to control patterns of a weaving machine?

A. Pascal

B. Hollerith

C. Jacquard

D. Babbage

CORRECT ANSWER IS: Jacquard

12. QUESTION: Registers, which are partially visible to users and used to hold conditional, are known as

A. PC

B. memory address register

C. general purpose register

D. flags

CORRECT ANSWER IS: general purpose register

13. QUESTION: In 1830, Charles Babbage designed a machine called analytical engine, which he showed at the parts exhibition. In which year was it exhibited?

A. 1860

B. 1820

C. 1855
D. 1970

CORRECT ANSWER IS: 1855

14. QUESTION: Chief component of first generation computer was

A. transistors
B. vacuum tubes and valves
C. integrated circuits
D. none of them

CORRECT ANSWER IS: vacuum tubes and valves

15. QUESTION: An error in software or hardware is called a bug. What is the alternative computer jargon for it?

A. leech
B. sued
C. slug
D. glitch

CORRECT ANSWER IS: glitch

16. QUESTION: FoxPro is

A. a medicine
B. a disease
C. a computer language
D. an animal

CORRECT ANSWER IS: a computer language

17. QUESTION: Most of the inexpensive personal computer does not have any disk or diskette drive. What is the name of such computers/

A. home computers
B. diskless computers
C. dedicated computers

D. general computers

CORRECT ANSWER IS: home computers

18. QUESTION: One of the main feature that distinguish microprocessors from micro-computers is

A. words are usually larger in microprocessors
B. words are shorter in microprocessors
C. microprocessors does not contain I/O devices
D. exactly the same as the machine cycle time

CORRECT ANSWER IS: microprocessors does not contain I/O devices

19. QUESTION: Which was the world's first minicomputer and when was it introduced?

A. PDP-I, 1958
B. IBM System/36, 1960
C. PDP-II, 1961
D. VAX 11/780, 1962

CORRECT ANSWER IS: PDP-I, 1958

20. QUESTION: FORTRAN is

A. File Translation
B. Format Translation
C. Formula Translation
D. Floppy Translation

CORRECT ANSWER IS: Formula Translation

21. QUESTION: Modern Computer are very reliable but they are not

A. fast
B. powerful
C. infallible
D. cheap

CORRECT ANSWER IS: infallible

22. QUESTION: Which of the following required large computer memory?

A. imaging
B. graphics
C. voice
D. all of them

CORRECT ANSWER IS: all of them

23. QUESTION: The least significant bit of the binary number, which is equivalent to any odd decimal number, is

A. 0
B. 1
C. 1 or 0
D. 3

CORRECT ANSWER IS: 0

24. QUESTION: UNIVAC is

A. Universal Automatic Computer
B. Universal Array Computer
C. Unique Automatic Computer
D. Unvalued Automatic Computer

CORRECT ANSWER IS: Universal Automatic Computer

25. QUESTION: EEPROM stands for

A. Electrically Erasable Programmable Read Only Memory
B. Easily Erasable Programmable Real Only Memory
C. Electronic Erasable Programmable Read Only Memory
D. none of them

CORRECT ANSWER IS: Electrically Erasable Programmable Read Only Memory

26. QUESTION: What is the name of the display feature that highlights are of the screen. Which requires imperator attention?

A. pixel
B. reverse video
C. touch screen
D. cursor

CORRECT ANSWER IS: reverse video

27. QUESTION: Super Computer was invented by

A. J.H. Van Tassel
B. J.C Perrier
C. W.L. Judson
D. A.J. Garnering

CORRECT ANSWER IS: J.H. Van Tassel

28. QUESTION: A term associated with the comparison of processing speeds of different computer system is

A. EFTS
B. MPG
C. MIPS
D. CFPS

CORRECT ANSWER IS: MIPS

29. QUESTION: What type of control pins are needed in a microprocessor to regulate traffic on the bus, in order to prevent two devices from trying to use it at the same time?

A. bus control
B. interrupts
C. bus arbitration
D. status

CORRECT ANSWER IS: bus arbitration

30. QUESTION: CD-ROM stands for

A. Compactable Read Only Memory
B. Compact Data Read Only Memory
C. Compactable Disk Read Only Memory
D. Compact Disk Read Only Memory

CORRECT ANSWER IS: Compact Disk Read Only Memory

31. QUESTION: Second Generations computers were developed during

A. 1949 to 1955
B. 1956 to 1965
C. 1965 to 1970
D. 1970 to 1990

CORRECT ANSWER IS: 1956 to 1965

32. QUESTION: IBM launched its first personal computer called IBM-PC in 1981. It has chips from Intel, disk drives from Tendon, operating system from Microsoft, the printer from Epson and the application software from everywhere. Can you name the country which contributed the video display?

A. India
B. China
C. Germany
D. Taiwan

CORRECT ANSWER IS: Taiwan

33. QUESTION: Which of the following terms is not associated with computers?

A. Frank land reaction
B. data base
C. binary
D. windows

CORRECT ANSWER IS: Frank land reaction

34. QUESTION: Which of the following code used in present day computing was developed by IBM Corporation?

A. ASCII
B. Hollerith Code
C. Baudot Code
D. EBCDIC Code

CORRECT ANSWER IS: EBCDIC Code

35. QUESTION: The processes of starting or restarting a computer system by loading instructions from a secondary storage device into the completer memory is called

A. duping
B. booting
C. padding
D. all of them

CORRECT ANSWER IS: booting

36. QUESTION: When was the world's first laptop computer introduced in the market and by whom?

A. Hewlett-Packard
B. Epson, 1981
C. Tandy model - 2002, 1985
D. Laplink traveling software in 1982

CORRECT ANSWER IS: Epson, 1981

37. QUESTION: ALU is

A. Arithmetic Logic Unit
B. Array Logic Unit
C. Application Logic Unit
D. none of them

CORRECT ANSWER IS: Arithmetic Logic Unit

38. QUESTION: The computer size was very large in

A. First Generation
B. Second Generation
C. Third Generation
D. Fourth Generation

CORRECT ANSWER IS: First Generation

39. QUESTION: Personal computers use a number of chips mounted on a main circuit boarD. What is the common name for such boards?

A. daughter board
B. motherboard
C. father board
D. breadboard

CORRECT ANSWER IS: motherboard

40. QUESTION: The special files of DOS are

A. COM
B. EXE
C. BATCH
D. all of them

CORRECT ANSWER IS: all of them

41. QUESTION: Who invented the microprocessor?

A. Marcian E Huff
B. Herman H Goldstein
C. Joseph Jacquard
D. all of them

CORRECT ANSWER IS: Marcian E Huff

42. QUESTION: The first microprocessor built by the Intel Corporation was called

A. 8008

B. 8080

C. 4004

D. 8800

CORRECT ANSWER IS: 4004

43. QUESTION: VGA is

A. Video Graphics Array

B. Visual Graphics Array

C. Volatile Graphics Array

D. Video Graphics Adapter

CORRECT ANSWER IS: Video Graphics Array

44. QUESTION: Microprocessors as switching devices are for which generation computers

A. First Generation

B. Second Generation

C. Third Generation

D. Fourth Generation

CORRECT ANSWER IS: Fourth Generation

45. QUESTION: In most IBM PCs, the CPU, the device drives, memory expansion slots and active components are mounted on a single boarD. What is the name of this board?

A. daughter board

B. motherboard

C. father board

D. breadboard

CORRECT ANSWER IS: motherboard

46. QUESTION: "Binary Codes" as used in computer sciences are codes made up of which of the following two numbers?

A. 0 and 9

B. 1 and 3

C. 0 and 1

D. 9 and 1

CORRECT ANSWER IS: 0 and 1

47. QUESTION: What is the latest write-once optical storage media?

A. digital paper

B. magneto-optical disk

C. WORM disk

D. CD-ROM disk

CORRECT ANSWER IS: CD-ROM disk

48. QUESTION: One computer that is not considered a portable computer is

A. minicomputer

B. a laptop computer

C. both a and b

D. none of them

CORRECT ANSWER IS: minicomputer

49. QUESTION: Who built the world's first electronic calculator using telephone relays, light bulbs and batteries

A. Claude Shannon

B. Konrard Zeus

C. George Stibits

D. Howard H. Aiken

CORRECT ANSWER IS: George Stibits

50. QUESTION: IBM 1401 is

A. First Generation computer

B. Second Generation computer

C. Third Generation computer
D. Fourth Generation computer

CORRECT ANSWER IS: Second Generation computer

51. QUESTION: Which of the devices can be used to directly image printed text?

A. OCR
B. OMR
C. MICR
D. all of them

CORRECT ANSWER IS: OCR

52. QUESTION: What is meant by a dedicated computer?

A. which is used by one person only
B. which is assigned one and only task
C. which uses one kind of software
D. which is meant for application software

CORRECT ANSWER IS: which is assigned one and only task

53. QUESTION: Bill Gates is more well-known as

A. the CEO of apple Macintosh
B. the CEO of IBM
C. the owner of Microsoft Corporation
D. the inventor of the personal computer

CORRECT ANSWER IS: the owner of Microsoft Corporation

54. QUESTION: The most important advantage of a video disk is

A. compactness
B. potential capacity
C. durability
D. cost effectiveness

CORRECT ANSWER IS: potential capacity

55. QUESTION: The accuracy of the floating-point number representable in two 16-bit words of a computer is approximately

A. 16 digits
B. 6 digits
C. 9 digits
D. all of them

CORRECT ANSWER IS: 6 digits

56. QUESTION: Who developed a mechanical device in the 17th century that could add, subtract, multiple, divide and find square roots?

A. Napier
B. Babbage
C. Pascal
D. Leibniz

CORRECT ANSWER IS: Leibniz

57. QUESTION: MSI stands for

A. Medium Scale Integrated Circuits
B. Medium System Integrated Circuits
C. Medium Scale Intelligent Circuit
D. Medium System Intelligent Circuit

CORRECT ANSWER IS: Medium Scale Integrated Circuits

58. QUESTION: The output quality of a printer is measured my

A. dot per inch
B. dot per s. inch
C. dots printed per unit time
D. all of them

CORRECT ANSWER IS: dot per s. inch

59. QUESTION: The system unit of a personal computer typically contains all of the following except

A. microprocessor
B. disk controller
C. serial interface
D. modem

CORRECT ANSWER IS: modem

60. QUESTION: Which of the following is the unit to express the memory of a computer?

A. complier
B. bus
C. byte
D. clone

CORRECT ANSWER IS: byte

61. QUESTION: What is the number of read-write heads in the drive for a 9-trac magnetic tape?

A. 9
B. 16
C. 18
D. 27

CORRECT ANSWER IS: 9

62. QUESTION: A dumb terminal has

A. an embedded microcomputer
B. extensive memory
C. independent processing
D. a keyboard and screen

CORRECT ANSWER IS: a keyboard and screen

63. QUESTION: IBM 7000 digital computer

A. belongs to second generation
B. uses VLSI
C. employs semi conductor memory
D. has modular constructions

CORRECT ANSWER IS: has modular constructions

64. QUESTION: The capacity of 3.5 inch floppy disk is

A. 1.40 MB
B. 1.44 GB
C. 1.40 GB
D. 1.44 MB

CORRECT ANSWER IS: 1.44 MB

65. QUESTION: In analog computer

A. input is first converted to digital form
B. input is never converted to digital form
C. output is displayed in digital form
D. all of them

CORRECT ANSWER IS: input is never converted to digital form

66. QUESTION: A computer program that converts an entire program into machine language is called a/an

A. interpreter
B. simulator
C. compiler
D. commander

CORRECT ANSWER IS: compiler

67. QUESTION: Which one of the following characteristics is absent in a computer, however sophisticated it may be?

A. high speed
B. intelligence
C. accuracy
D. perfect memory

CORRECT ANSWER IS: intelligence

68. QUESTION: Before a disk drive can access any sector record, a computer program has to provide the record's disk address. What information does this address specify?

A. track number
B. sector number
C. surface number
D. all of them

CORRECT ANSWER IS: all of them

69. QUESTION: Plotter accuracy is measured in terms of repeatable and

A. buffer size
B. resolution
C. vertical dimensions
D. intelligence

CORRECT ANSWER IS: resolution

70. QUESTION: As integrated circuit is

A. a complicated circuit
B. an integrating device
C. much costlier than a single transistor
D. fabricated on a tiny silicon chip

CORRECT ANSWER IS: fabricated on a tiny silicon chip

71. QUESTION: The first computer introduced in Nepal was

A. IBM 1400
B. IBM 1401
C. IBM 1402
D. IBM 1403

CORRECT ANSWER IS: IBM 1401

72. QUESTION: In latest generation computers the instructions are executed

A. parallel only
B. sequentially only
C. both sequentially and parallel
D. all of them

CORRECT ANSWER IS: both sequentially and parallel

73. QUESTION: A computer program that translates one program instructions at a time into machine language is called a/an

A. interpreter
B. CPU
C. compiler
D. simulator

CORRECT ANSWER IS: interpreter

74. QUESTION: The ALU of a computer responds to the commands coming from

A. primary memory
B. control section
C. external memory
D. cache memory

CORRECT ANSWER IS: control section

75. QUESTION: As compared to diskettes, the hard disks are

A. more expensive
B. more portable
C. less rigid
D. slowly accessed

CORRECT ANSWER IS: more expensive

76. QUESTION: Dot-matric is a type of

A. tape
B. printer
C. disk
D. bus

CORRECT ANSWER IS: printer

77. QUESTION: Daisy wheel printer is a type of

A. matrix printer
B. impact printer
C. laser printer
D. manual printer

CORRECT ANSWER IS: impact printer

78. QUESTION: Most important advantages of an IC is its

A. easy replacement in case of circuit failure
B. extremely high reliability
C. reduced cost
D. low powers consumption

CORRECT ANSWER IS: extremely high reliability

79. QUESTION: WAN stands for

A. Wap Area Network
B. Wide Area Network

C. Wide Array Net
D. Wireless Area Network

CORRECT ANSWER IS: Wide Area Network

80. QUESTION: Who designed the first electronics computer - ENIAC?

A. Van-Neumann
B. Joseph M. Jacquard
C. J. Presper Eckert and John W Mauchly
D. all of them

CORRECT ANSWER IS: J. Presper Eckert and John W Mauchly

81. QUESTION: A small or intelligent device is so called because it contains within it a

A. computer
B. microcomputer
C. programmable
D. sensor

CORRECT ANSWER IS: sensor

82. QUESTION: The act of retrieving existing data from memory is called

A. read-out
B. read from
C. read
D. all of them

CORRECT ANSWER IS: all of them

83. QUESTION: Floppy disks which are made from feasible plastic material are also called

A. hark disks
B. high-density disks
C. diskettes
D. templates

CORRECT ANSWER IS: diskettes

84. QUESTION: The number of records contained within a block of data on magnetic tape is defined by the

A. block definition
B. record contain clause
C. blocking factor
D. record per block factor

CORRECT ANSWER IS: blocking factor

85. QUESTION: The first machine to successfully perform a long series of arithmetic and logical operations was

A. ENIAC
B. Mark-I
C. Analytic Engine
D. UNIVAC-1

CORRECT ANSWER IS: Mark-I

86. QUESTION: MICR stands for

A. Magnetic Ink Character Reader
B. Magnetic Ink Code Reader
C. Magnetic Ink Cases Reader
D. none of them

CORRECT ANSWER IS: none of them

87. QUESTION: Who invented the high level language c?

A. Dennis M. Ritchie
B. Nicklaus Writh
C. Seymour Papert
D. Donald Kunth

CORRECT ANSWER IS: Dennis M. Ritchie

88. QUESTION: Which of the following is not a programming language?

A. basic
B. FORTRAN
C. LASER
D. PASCAL

CORRECT ANSWER IS: LASER

89. QUESTION: All modern computer operate on

A. information
B. floppies
C. data
D. word

CORRECT ANSWER IS: data

90. QUESTION: Regarding a VDU, which statement is more correct?

A. it is an output device
B. it is an input device
C. it is a peripheral device
D. it is hardware item

CORRECT ANSWER IS: it is a peripheral device

91. QUESTION: Serial access memories are useful in applications where

A. data consists of numbers
B. each stored word is processed differently
C. short access time is required
D. data naturally needs to flow in and out in a serial form

CORRECT ANSWER IS: data naturally needs to flow in and out in a serial form

92. QUESTION: In the third Generation of computers

A. distributed data processing first became popular
B. an operating system was first developed
C. high level procedural language were first used
D. online real time systems first become popular

CORRECT ANSWER IS: online real time systems first become popular

93. QUESTION: EBCDIC stands for

A. Extended Binary Coded Decimal Interchange Code
B. Extended Bit Code Decimal Interchange Code
C. Extended Bit Case Decimal Interchange Code
D. Extended Binary Case Decimal Interchange Code

CORRECT ANSWER IS: Extended Binary Coded Decimal Interchange Code

94. QUESTION: Personnel who design, program, operate and maintain computer equipment refers to

A. console-operator
B. programmer
C. peopleware
D. system analyst

CORRECT ANSWER IS: peopleware

95. QUESTION: The technical term not related to computer systems

A. virus
B. Winchester disk
C. mouse
D. FIFO system

CORRECT ANSWER IS: FIFO system

96. QUESTION: Instructions and memory address are represented by

A. character code
B. binary codes
C. binary word
D. parity bit

CORRECT ANSWER IS: binary codes

97. QUESTION: What is the name of the computer terminal which gives paper printout?

A. display screen
B. soft copy terminal
C. hard copy terminal
D. plotter

CORRECT ANSWER IS: hard copy terminal

98. QUESTION: BCD is

A. Binary Coded Decimal
B. Bit Coded Decimal
C. Binary Coded Digit
D. Bit Coded Digit

CORRECT ANSWER IS: Binary Coded Decimal

99. QUESTION: An IBM system/38 represents the computer class of

A. small scale computer
B. medium scale computer
C. large scale computer
D. super computer

CORRECT ANSWER IS: small scale computer

100. QUESTION: Which of the following memories must be refreshed many times per second?

A. static RAM
B. dynamic RAM

C. EPROM
D. ROM

CORRECT ANSWER IS: dynamic RAM

101. QUESTION: Two kinds of main memory are

A. primary and secondary
B. random and sequential
C. ROM and RAM
D. all of them

CORRECT ANSWER IS: ROM and RAM

102. QUESTION: Latency time is

A. time to spin the needed data under head
B. time to spin the needed data under track
C. time to spin data under sector
D. all of them

CORRECT ANSWER IS: time to spin the needed data under head

103. QUESTION: Easily relocatable language is

A. machine language
B. assembly language
C. high level language
D. medium level language

CORRECT ANSWER IS: assembly language

104. QUESTION: A floppy disk contains

A. circular tracks only
B. sectors only
C. both circular tracks and sectors
D. all of them

CORRECT ANSWER IS: both circular tracks and sectors

105. QUESTION: The first electronic general purpose digital computer built by Mauchly and Eckert called ENIA did not work on the stored program principle. How many numbers could it store in its internal memory?

A. 100
B. 20
C. 40
D. 80

CORRECT ANSWER IS: 20

106. QUESTION: An integrated circuit is

A. a complicated circuit
B. an integrating device
C. much costlier than a single transistor
D. fabricated on a tiny silicon chip

CORRECT ANSWER IS: fabricated on a tiny silicon chip

107. QUESTION: A kind of serial dot-matrix printer than forms characters with magnetically-charged ink sprayed dost is called

A. laser printer
B. ink-jet printer
C. drum printer
D. chart printer

CORRECT ANSWER IS: ink-jet printer

108. QUESTION: Floppy disks are available in

A. single side single density
B. single side double density
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

109. QUESTION: Which of the following is called low level languages?

A. machine language
B. assembly language
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

110. QUESTION: The octal equivalent of 111010 is

A. 81
B. 72
C. 71
D. none of them

CORRECT ANSWER IS: 72

111. QUESTION: The digital computer was developed primarily in

A. USSR
B. Japan
C. USA
D. UK

CORRECT ANSWER IS: USA

112. QUESTION: Most important advantages of an IC is its

A. easy replacement in case of circuit failure
B. extremely high reliability
C. reduced cost
D. lower power consumption

CORRECT ANSWER IS: extremely high reliability

113. QUESTION: Which of the following is true?

A. fields are composed of bytes
B. records are composed of fields
C. fields are composed of characters
D. all of them

CORRECT ANSWER IS: all of them

114. QUESTION: The latest PC keyboards use a circuit that senses the movement by the change in its capacitance

A. capacitance keyboard
B. mechanical keyboard
C. qwerty keyboard
D. dvorak keyboard

CORRECT ANSWER IS: capacitance keyboard

115. QUESTION: Which printer is very commonly used for desktop publishing?

A. laser printer
B. inkjet printer
C. daisywheel printer
D. dot-matrix printer

CORRECT ANSWER IS: laser printer

116. QUESTION: Floppy disks typically in diameter

A. 3"
B. 5.25"
C. 8"
D. all of them

CORRECT ANSWER IS: all of them

117. QUESTION: Which of the following is problem oriented language?

A. high level language
B. machine language
C. assembly language
D. low level language

CORRECT ANSWER IS: high level language

118. QUESTION: The first electronic computer in the world was

A. UNIVAC
B. EDVAC
C. ENIAC
D. all of them

CORRECT ANSWER IS: ENIAC

119. QUESTION: The subject of cybernetics deals with the science of

A. genetics
B. control and communications
C. molecular biology
D. biochemistry

CORRECT ANSWER IS: control and communications

120. QUESTION: In a punched card system, data is processed by a

A. keypunch machine, sorter and posting machine
B. accounting machine, posting machine and billing machine
C. sorter, posting machine, and billing machine
D. accounting machine, keypunch machine and sorter

CORRECT ANSWER IS: accounting machine, keypunch machine and sorter

121. QUESTION: Which of the following file organization is most efficient for a file with a high degree of file activity?

A. sequential

B. ISAM

C. VSAM

D. B-Tree Index

CORRECT ANSWER IS: sequential

122. QUESTION: An output device that uses words or messages recorded on a magnetic medium to produce audio response is

A. magnetic tape

B. voice response unit

C. voice recognition unit

D. voice band

CORRECT ANSWER IS: voice response unit

123. QUESTION: Hard disk is coated in both side above

A. magnetic metallic oxide

B. optical metallic oxide

C. carbon layer

D. all of them

CORRECT ANSWER IS: magnetic metallic oxide

124. QUESTION: A complier is a translating program which

A. translates instruction of a high language into machine language

B. translates entire source program into machine language program

C. it is not involved in program's execution

D. all of them

CORRECT ANSWER IS: all of them

125. QUESTION: The most commonly used standard data code to represent alphabetical, numerical and punctuation characters used in electronic data processing system is called

A. ASCII
B. EBCDIC
C. BCD
D. all of them

CORRECT ANSWER IS: ASCII

126. QUESTION: Who is credited with the idea of using punch cards to control patterns of a weaving machine?

A. Pascal
B. Hollerith
C. Babbage
D. Jacquard

CORRECT ANSWER IS: Jacquard

127. QUESTION: The first machine to successfully perform a long series of arithmetic and logical operations was

A. ENIAC
B. Mark-I
C. Analytic Engine
D. UNIVAC-1

CORRECT ANSWER IS: Mark-I

128. QUESTION: The two basic types of record-access methods are

A. sequential and random
B. sequential and indexed
C. direct and immediate
D. on-line and real time

CORRECT ANSWER IS: sequential and random

129. QUESTION: Different components on the motherboard of a PC processor unit are linked together by sets or parallel electrical conducting lines. What are these lines called?

A. conductors

B. buses

C. connectors

D. connectivity

CORRECT ANSWER IS: buses

130. QUESTION: Which of the following will happen when data is entered into memory location?

A. it will add to the content of the location

B. it will change the address of the memory location

C. it will erase the previous content

D. it will not be fruitful if there is already some data at the location

CORRECT ANSWER IS: it will erase the previous content

131. QUESTION: Binary circuit elements have

A. one stable state

B. two stable state

C. three stable state

D. none of them

CORRECT ANSWER IS: two stable state

132. QUESTION: Which of the following is machine independence program?

A. high level language

B. low level language

C. assembly language

D. machine language

CORRECT ANSWER IS: high level language

133. QUESTION: Which was the computer conceived by Babbage?

A. analytical engine

B. arithmetic machine

C. Donald Kunth

D. all of them

CORRECT ANSWER IS: analytical engine

134. QUESTION: Most of the inexpensive personal computer does not have any disk or diskette drive. What is the name of such computers/

A. home computers
B. diskless computers
C. dedicated computers
D. general purpose computers

CORRECT ANSWER IS: home computers

135. QUESTION: In the third Generation of computers

A. distributed data processing first became popular
B. an operating system was first developed
C. high-level procedural languages were first used
D. online real time systems first become popular

CORRECT ANSWER IS: online real time systems first become popular

136. QUESTION: The advantage of COM are its _____ and _____

A. compact size; speed readability
B. compact size; speed
C. readability; speed
D. low cost; readability

CORRECT ANSWER IS: compact size; speed

137. QUESTION: A storage area used to store data to compensate for the difference in speed at which the different units can handle data is

A. memory
B. buffer
C. accumulator

D. address

CORRECT ANSWER IS: buffer

138. QUESTION: Which statement is valid?

A. 1 KB = 1024 bytes
B. 1 MB = 2048 bytes
C. 1 MB = 1000 kilobytes
D. 1 KB = 1000 bytes

CORRECT ANSWER IS: 1 KB = 1024 bytes

139. QUESTION: Which statement is valid about interpreter?

A. it translates one instruction at a time
B. object code is saved for future use
C. repeated interpretation is not necessary
D. all of them

CORRECT ANSWER IS: it translates one instruction at a time

140. QUESTION: Offline device is

A. a device which is not connected to CPU
B. a device which is connected to CPU
C. a direct access storage device
D. an I/O device

CORRECT ANSWER IS: a device which is not connected to CPU

141. QUESTION: Which of the following required large computer memory?

A. imaging
B. graphics
C. voice
D. all of them

CORRECT ANSWER IS: all of them

142. QUESTION: A characteristic of card systems is

A. slowness in processing data
B. using cards as records of transactions
C. needing a larger DP staff
D. all of them

CORRECT ANSWER IS: all of them

143. QUESTION: A disadvantage of the laser printer is

A. it is quieter than an impact printer
B. it is very slow
C. the output is of a lower quality
D. none of them

CORRECT ANSWER IS: none of them

144. QUESTION: Which statement is valid about magnetic tape?

A. it is a plastic ribbon
B. it is coated on both sides with iron oxide
C. it can be erased and reused
D. all of them

CORRECT ANSWER IS: it is a plastic ribbon

145. QUESTION: Which statement is valid about computer program?

A. it is understood by a computer
B. it is understood by programmer
C. it is understood user
D. all of them

CORRECT ANSWER IS: all of them

146. QUESTION: Which is the limitation of high level language?

A. lower efficiency
B. machine dependence
C. machine level coding
D. none of them

CORRECT ANSWER IS: lower efficiency

147. QUESTION: Which of the following registers is loaded with the contents of the memory location pointed by the PC?

A. memory address registers
B. memory data registers
C. instruction register
D. program counter

CORRECT ANSWER IS: instruction register

148. QUESTION: A term associated with the comparison of processing speeds of different computer system is

A. EFTS
B. MPG
C. MIPS
D. CPS

CORRECT ANSWER IS: MIPS

149. QUESTION: An IBM system/38 represents the computer class of

A. small scale computer
B. medium scale computer
C. large scale computer
D. super computer

CORRECT ANSWER IS: small scale computer

150. QUESTION: Which of the following is not true for a magnetic disk?

A. it is expensive relative to magnetic tape

B. it provides only sequential access to stored data

C. users can easily update records by writing over the old data

D. all of them

CORRECT ANSWER IS: it provides only sequential access to stored data

151. QUESTION: Which of the following magazines covers only the IBM PC and its compatibles

A. byte

B. PC magazine

C. personal computing

D. interface age

CORRECT ANSWER IS: PC magazine

152. QUESTION: The data recording format in most of the modern magnetic tape is

A. 7-bit ASCII

B. 7-bit EBCDIC

C. 8-bit ASCII

D. 8-bit EBCDIC

CORRECT ANSWER IS: 8-bit EBCDIC

153. QUESTION: Software in computer

A. enhances the capabilities of hardware machine

B. increase the speed of central processing unit

C. both a and b

D. none of them

CORRECT ANSWER IS: enhances the capabilities of hardware machine

154. QUESTION: High level language is also called

A. problem oriented language

B. business oriented language

C. mathematically oriented language

D. all of them

CORRECT ANSWER IS: all of them

155. QUESTION: Which of the following registers is used to keep track of address of the memory location where the next instruction is located?

A. memory address registers

B. memory data register

C. instruction register

D. program counter

CORRECT ANSWER IS: program counter

156. QUESTION: The processes of starting or restarting a computer system by loading instructions from a secondary storage device into the completer memory is called

A. duping

B. booting

C. padding

D. CPS

CORRECT ANSWER IS: booting

157. QUESTION: The first firm to mass-market a microcomputer as a personal computer was

A. IBM

B. Sperry Univac

C. Data General Corporation

D. Radio Shack

CORRECT ANSWER IS: Data General Corporation

158. QUESTION: The primary advantage of key-to-tape data entry system is

A. a large percentage of editing can be performed at the time of data entry

B. key verification is easily performed

C. the tape is reusable

D. keying errors can be detected as they occur

CORRECT ANSWER IS: the tape is reusable

159. QUESTION: Which of the following professions has not been affected by personal computers?

A. medical

B. clerical and law

C. accounting

D. none of them

CORRECT ANSWER IS: none of them

160. QUESTION: Which of the following is associated with error detector?

A. odd parity bit

B. even parity bit

C. both a and b

D. none of them

CORRECT ANSWER IS: both a and b

161. QUESTION: Which of the following is not computer language?

A. high level language

B. medium level language

C. low level language

D. all of them

CORRECT ANSWER IS: medium level language

162. QUESTION: A computer programmer

A. does all the thinking for a computer

B. can enter input data quickly

C. can operate all types of computer equipment

D. can draw only flowchart

CORRECT ANSWER IS: does all the thinking for a computer

163. QUESTION: Microprocessors can be used to make

A. computers
B. digital systems
C. calculators
D. all of them

CORRECT ANSWER IS: all of them

164. QUESTION: Who invented the microprocessor?

A. Marcian E Huff
B. Herman H Goldstein
C. Joseph Jacquard
D. all of them

CORRECT ANSWER IS: Marcian E Huff

165. QUESTION: A digital computer did not score over, an analog computer in terms of

A. speed
B. accuracy
C. cost
D. memory

CORRECT ANSWER IS: accuracy

166. QUESTION: The terminal device that functions as a cash register, computer terminal and OCR reader is the

A. Data collection terminal
B. OCR register terminal
C. Video Display terminal
D. POS terminal

CORRECT ANSWER IS: POS terminal

167. QUESTION: Tape speed is measured in

A. feet per second
B. inch per second
C. meter per second
D. centimeter per second

CORRECT ANSWER IS: inch per second

168. QUESTION: Which language is directly understood by the computer without translation program?

A. machine language
B. assembly language
C. high level language
D. none of them

CORRECT ANSWER IS: machine language

169. QUESTION: CD-ROM is a

A. semiconductor memory
B. memory register
C. magnetic memory
D. none of them

CORRECT ANSWER IS: none of them

170. QUESTION: How many address lines are needed to address each machine location in a 2048*4 memory chip?

A. 10
B. 11
C. 8
D. 12

CORRECT ANSWER IS: 11

171. QUESTION: One computer that is not considered a portable computer is

A. minicomputer
B. laptop computer
C. notebook computer
D. all of them

CORRECT ANSWER IS: minicomputer

172. QUESTION: In 1830, Charles Babbage designed a machine called analytical engine, which he showed at the parts exhibition. In which year was it exhibited?

A. 1820
B. 1860
C. 1855
D. 1870

CORRECT ANSWER IS: 1855

173. QUESTION: Which of the following does not affect the resolution of a video display image?

A. Bandwidth
B. raster scan rage
C. vertical and horizontal lines of resolution
D. screen size

CORRECT ANSWER IS: screen size

174. QUESTION: The arranging of data in a logical sequence is called

A. sorting
B. classifying
C. reproducing
D. summarizing

CORRECT ANSWER IS: sorting

175. QUESTION: Magnetic disks are the most popular medium for

A. direct access
B. sequential access
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

176. QUESTION: Instruction in computer languages consists of

A. OPCODE
B. OPERAND
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

177. QUESTION: Which of the following is not a primary storage device?

A. magnetic tape
B. magnetic disk
C. optical disk
D. none of them

CORRECT ANSWER IS: none of them

178. QUESTION: Which American computer company is called Big Blue?

A. Microsoft
B. Compa Corp
C. IBM
D. Tandy Svenson

CORRECT ANSWER IS: IBM

179. QUESTION: IBM 7000 digital computer

A. belongs to second generation

B. uses VLSI

C. employs semi conductor memory

D. has modular constructions

CORRECT ANSWER IS: employs semi conductor memory

180. QUESTION: Which was the world's first minicomputer and when was it introduced?

A. PDP-I, 1958

B. IBM System/36, 1960

C. PDP-II, 1961

D. VAX 11/780, 1962

CORRECT ANSWER IS: PDP-I, 1958

181. QUESTION: While inserting a diskette into the diskette drive of a PC, the diskette's label side should face

A. east

B. north

C. south

D. up

CORRECT ANSWER IS: up

182. QUESTION: When was Apple Macintosh II microcomputer introduced in the market?

A. 1964

B. 1970

C. 1983

D. 1986

CORRECT ANSWER IS: 1983

183. QUESTION: Storage capacity of magnetic disk depends on

A. tracks per inch of surface

B. bits per inch of tracks

C. disk pack in disk surface
D. all of them

CORRECT ANSWER IS: all of them

184. QUESTION: Machine language is

A. machine dependent
B. difficult to program
C. error prone
D. all of them

CORRECT ANSWER IS: all of them

185. QUESTION: A name or number used to identify a storage location devices?

A. a byte
B. a record
C. an address
D. all of them

CORRECT ANSWER IS: an address

186. QUESTION: When did IBM introduce the 20286 based PC/AT?

A. 1982
B. 1984
C. 1985
D. 1989

CORRECT ANSWER IS: 1984

187. QUESTION: The proper definition of a modern digital computer is

A. an electronic automated machine that can solve problems involving words and numbers
B. a more sophistic and modified electronic pocket calculator
C. any machine that can perform mathematical operations
D. a machine that works on binary code

CORRECT ANSWER IS: a machine that works on binary code

188. QUESTION: Where was India's first computer installed and when?

A. Indian Institute of Technology, Delhi, 1977
B. Indian Institute of Science, Bangalore, 1971
C. India Iron & Steel Co. Ltd., 1968
D. Indian Statistical Institute, Calcutta, 1955

CORRECT ANSWER IS: Indian Statistical Institute, Calcutta, 1955

189. QUESTION: In which year was UK's premier computing event called 'The which computer" started?

A. 1980
B. 1985
C. 1986
D. 1987

CORRECT ANSWER IS: 1980

190. QUESTION: Reading data is performed in magnetic disk by

A. read/write leads
B. sectors
C. track
D. lower surface

CORRECT ANSWER IS: read/write leads

191. QUESTION: Mnemonic a memory trick is used in which of the following language?

A. machine language
B. assembly language
C. high level language
D. none of them

CORRECT ANSWER IS: assembly language

192. QUESTION: Which of the following is a secondary memory device?

A. keyboard
B. disk
C. ALU
D. all of them

CORRECT ANSWER IS: disk

193. QUESTION: When was the X window system born?

A. 1984
B. 1989
C. 1988
D. 1990

CORRECT ANSWER IS: 1984

194. QUESTION: A modern electronic computer is a machine that is meant for

A. doing quick mathematical calculations
B. input, storage, manipulation and outputting of data
C. electronic data processing
D. performing repetitive tasks accurately

CORRECT ANSWER IS: input, storage, manipulation and outputting of data

195. QUESTION: Which of the following are the two main components of the CPU?

A. Control units and registers
B. Registers and main memory
C. Control unit and ALU
D. ALU and bus

CORRECT ANSWER IS: Control unit and ALU

196. QUESTION: Access time is

A. seek time + latency time
B. seek time
C. seek time - latency time
D. latency time

CORRECT ANSWER IS: seek time + latency time

197. QUESTION: The translator program used in assembly language is called

A. complier
B. interpreter
C. assembler
D. translator

CORRECT ANSWER IS: assembler

198. QUESTION: The difference between memory and storage is that memory is _____ and storage is _____

A. temporary, permanent
B. permanent, temporary
C. slow, fast
D. all of them

CORRECT ANSWER IS: temporary, permanent

199. QUESTION: Today's computer giant IBM was earlier known by different name which was changes in 1924. What was that name?

A. Tabulator Machine Co.
B. Computer Tabulating Recording Co.
C. The Tabulator Ltd.
D. International Computer Ltd.

CORRECT ANSWER IS: Tabulator Machine Co.

200. QUESTION: Seek time is

A. time to position the head over proper track

B. time to position the head over proper sector

C. time to position the head over proper cylinder

D. none of them

CORRECT ANSWER IS: time to position the head over proper track

201. QUESTION: What is the name of the new color laptop computer which is powered by a 386 processor at 33 MHz and is built by Epson?

A. AX3/33

B. NEC-20

C. Magnum 2000

D. HCL-3000

CORRECT ANSWER IS: AX3/33

202. QUESTION: In the third Generation of computers

A. distributed data processing first became popular

B. an operating system was first developed

C. high-level procedural languages were first used

D. online real time systems first become popular

CORRECT ANSWER IS: online real time systems first become popular

203. QUESTION: To locate a data item for storage is

A. field

B. feed

C. database

D. fetch

CORRECT ANSWER IS: fetch

204. QUESTION: The central processing unit (CPU) consists of

A. input, output and processing

B. control unit, primary storage and secondary storage

C. control unit, arithmetic-logic unit and primary storage

D. control unit, processing and primary storage

CORRECT ANSWER IS: control unit, arithmetic-logic unit and primary storage

205. QUESTION: A factor which would strongly influence a business person to adopt a computer is its

A. accuracy

B. reliability

C. speed

D. all of them

CORRECT ANSWER IS: all of them

206. QUESTION: Which of the following is used only for data entry and storage and never for processing?

A. mouse

B. dumb terminal

C. micro computer

D. dedicated data entry system

CORRECT ANSWER IS: dumb terminal

207. QUESTION: What is the responsibility of the logical unit in the CPU of a computer?

A. to produce result

B. to compare numbers

C. to control flow of information

D. to do math's works

CORRECT ANSWER IS: to compare numbers

208. QUESTION: What does the disk drive of a computer do?

A. rotate the disk

B. read the disk

C. load a program from the disk into the memory

D. both b and c

CORRECT ANSWER IS: both b and c

209. QUESTION: A characteristic of card systems is

A. slowness in processing data

B. using cards as records of transactions

C. needing a larger DP staff

D. all of them

CORRECT ANSWER IS: all of them

210. QUESTION: Programs designed to perform specific tasks is known as

A. system software

B. application software

C. utility software

D. operating system

CORRECT ANSWER IS: application software

211. QUESTION: EBCDIC can code up to how many different characters?

A. 256

B. 16

C. 32

D. 64

CORRECT ANSWER IS: 256

212. QUESTION: The magnetic storage chip used to provide non-volatile direct access storage of data and that have no moving parts are known as

A. magnetic core memory

B. magnetic tape memory

C. magnetic disk memory

D. magnetic bubble memory

CORRECT ANSWER IS: magnetic bubble memory

213. QUESTION: To produce high quality graphics (hardcopy) in color, you would want to use a/an

A. RGB monitor
B. plotter
C. ink-jet printer
D. laser printer

CORRECT ANSWER IS: plotter

214. QUESTION: The secondary storage devices can only store data but they cannot perform

A. arithmetic operation
B. logic operation
C. fetch operation
D. either of the above

CORRECT ANSWER IS: either of the above

215. QUESTION: The language that the computer can understand and execute is called

A. machine language
B. application software
C. system program
D. all of them

CORRECT ANSWER IS: machine language

216. QUESTION: An IBM system/38 represents the computer class of

A. small scale computer
B. medium scale computer
C. large scale computer
D. super computer

CORRECT ANSWER IS: small scale computer

217. QUESTION: Perforated paper used as input of output media is known as

A. paper tapes
B. magnetic tape
C. punched papers tape
D. card punch

CORRECT ANSWER IS: paper tapes

218. QUESTION: Which is considered a direct entry input device?

A. optical scanner
B. mouse and digitizer
C. light pen
D. all of them

CORRECT ANSWER IS: all of them

219. QUESTION: CAD stands for

A. computer aided design
B. computer algorithm for design
C. computer application in design
D. all of them

CORRECT ANSWER IS: computer aided design

220. QUESTION: Which of the following printers are you sure will not to use if your objective is to print on multi carbon forms?

A. daisy wheel
B. dot matrix
C. laser
D. thimble

CORRECT ANSWER IS: laser

221. QUESTION: Which of the printers used in conjunction with computers uses dry ink power?

A. daisy wheel printer
B. line printer
C. laser printer
D. thermal printer

CORRECT ANSWER IS: laser printer

222. QUESTION: Which of the following is form of semi conductor memory in which it is possible to change the contents of selected memory locations by applying suitable electrical signals?

A. CAM
B. ROM
C. EPROM
D. Abacus

CORRECT ANSWER IS: EPROM

223. QUESTION: An application suitable for sequential processing is

A. processing of grades
B. payroll processing
C. both a and b
D. all of them

CORRECT ANSWER IS: both a and b

224. QUESTION: The first firm to mass-market a microcomputer as a personal computer was

A. IBM
B. Sperry Univac
C. Data General Corporation
D. Radio Shack

CORRECT ANSWER IS: Data General Corporation

225. QUESTION: Time during which a job is processed by the computer is

A. delay times
B. real time
C. execution time
D. down time

CORRECT ANSWER IS: execution time

226. QUESTION: Which is used for manufacturing chips?

A. bus
B. control unit
C. semiconductors
D. both a and b

CORRECT ANSWER IS: semiconductors

227. QUESTION: RATS stand for

A. Regression Analysis Time Series
B. Regression Analysis Time Sharing
C. Real Analysis Series
D. all of them

CORRECT ANSWER IS: Regression Analysis Time Series

228. QUESTION: Which of the following printing devices an output composed of a series of data?

A. wire matrix printer
B. band printer
C. Wang image printer
D. both a and c

CORRECT ANSWER IS: both a and c

229. QUESTION: Which of the following produces the best quality graphics reproduction?

A. laser printer
B. ink jet printer
C. plotter
D. dot matrix printer

CORRECT ANSWER IS: plotter

230. QUESTION: A disk storage medium in the form of an assembly containing a single rigid magnetic disk permanently is

A. fixed disk
B. disk cartridge
C. card punch
D. card reader

CORRECT ANSWER IS: disk cartridge

231. QUESTION: The word processing task associated with changing the appearance of a document is

A. editing
B. writing
C. formatting
D. all of them

CORRECT ANSWER IS: formatting

232. QUESTION: A digital computer did not score over, an analog computer in terms of

A. speed
B. accuracy
C. cost
D. memory

CORRECT ANSWER IS: accuracy

233. QUESTION: A computer which CPU speed around 100 million instruction per second and with the word length of around 64 bits is known as

A. super computer

B. mini computer

C. micro computer

D. macro computer

CORRECT ANSWER IS: super computer

234. QUESTION: The computer code for the interchange of information between terminals is

A. ASCII

B. BCD

C. EBCDIC

D. all of them

CORRECT ANSWER IS: ASCII

235. QUESTION: In which year was chip used inside the computer for the first time?

A. 1964

B. 1975

C. 1999

D. 1944

CORRECT ANSWER IS: 1975

236. QUESTION: The personal computer industry was started by

A. IBM

B. Apple

C. Compa

D. HCL

CORRECT ANSWER IS: IBM

237. QUESTION: Which of the following memories allows simultaneous read and write operations?

A. ROM

B. RAM

C. EPROM

D. none of them

CORRECT ANSWER IS: RAM

238. QUESTION: A memory that is capable of determining whether a given datum is contained in one of its address is

A. ROM

B. PROM

C. CAM

D. RAM

CORRECT ANSWER IS: CAM

239. QUESTION: The special files of DOS are

A. COM

B. EXE

C. BATCH

D. all of them

CORRECT ANSWER IS: all of them

240. QUESTION: Which of the following is used as a primary storage device?

A. magnetic drum

B. prom

C. floppy

D. all of them

CORRECT ANSWER IS: prom

241. QUESTION: In 1830, Charles Babbage designed a machine called analytical engine, which he showed at the parts exhibition. In which year was it exhibited?

A. 1820

B. 1860

C. 1855

D. 1870

CORRECT ANSWER IS: 1855

242. QUESTION: An approach that permits the computer to work on several programs instead of one is

A. on-line thesaurus
B. multiprogramming
C. over lapped processing
D. outline processor

CORRECT ANSWER IS: over lapped processing

243. QUESTION: A byte consists of

A. one bit
B. four bits
C. eight bits
D. sixteen bits

CORRECT ANSWER IS: eight bits

244. QUESTION: What was the name of the first commercially available microprocessor chip?

A. Intel 308
B. Intel 33
C. Intel 4004
D. Motorola 539

CORRECT ANSWER IS: Intel 4004

245. QUESTION: In the IBM PC-At, what to the words AT stand for

A. additional terminals
B. advance technology
C. applied technology
D. advanced terminology

CORRECT ANSWER IS: advance technology

246. QUESTION: Which of the following memories has the shortest access time?

A. cache memory
B. magnetic bubble memory
C. magnetic core memory
D. RAM

CORRECT ANSWER IS: cache memory

247. QUESTION: A method of implementing a memory management system is

A. buddy system
B. bridge ware
C. broadband coaxial system
D. all of them

CORRECT ANSWER IS: buddy system

248. QUESTION: Which of the following memories needs refreshing?

A. SRAM
B. DRAM
C. ROM
D. all of them

CORRECT ANSWER IS: DRAM

249. QUESTION: Which was the world's first minicomputer and when was it introduced?

A. PDP-I, 1958
B. IBM System/36, 1960
C. PDP-II, 1961
D. VAX 11/780, 1962

CORRECT ANSWER IS: PDP-I, 1958

250. QUESTION: A directly accessible appointment calendar is feature of a _____ resident package

A. CPU
B. memory
C. buffer
D. ALU

CORRECT ANSWER IS: memory

251. QUESTION: A hybrid computer

A. resembles digital computer
B. resembles analog computer
C. resembles both a digital and analog computer
D. none of them

CORRECT ANSWER IS: resembles both a digital and analog computer

252. QUESTION: When were the first minicomputer built?

A. 1965
B. 1962
C. 1971
D. 1966

CORRECT ANSWER IS: 1965

253. QUESTION: Magnetic tape can serve as

A. secondary storage media
B. output media
C. input media
D. all of them

CORRECT ANSWER IS: all of them

254. QUESTION: A 32 bit microprocessor has the word length equal to

A. 2 byte

B. 32 byte

C. 4 byte

D. 8 byte

CORRECT ANSWER IS: 4 byte

255. QUESTION: A plastic card similar to a credit card but having some memory and microprocessor embedded within it is

A. punched paper tape

B. chip card

C. card punch

D. magnetic tape

CORRECT ANSWER IS: punched paper tape

256. QUESTION: IBM 7000 digital computer

A. belongs to second generation

B. uses VLSI

C. employs semiconductor memory

D. has modular constructions

CORRECT ANSWER IS: employs semiconductor memory

257. QUESTION: Where was India's first computer installed and when?

A. Indian Institute of Technology, Delhi, 1977

B. Indian Institute of Science, Bangalore, 1971

C. India Iron & Steel Co. Ltd., 1968

D. Indian Statistical Institute, Calcutta, 1955

CORRECT ANSWER IS: Indian Statistical Institute, Calcutta, 1955

258. QUESTION: The term gigabyte refers to

A. 1024 bytes
B. 1024 kilobytes
C. 1024 megabytes
D. 1024 gigabytes

CORRECT ANSWER IS: 1024 megabytes

259. QUESTION: The silicon chips used for data processing are called

A. RAM chips
B. ROM chips
C. micro processors
D. PROM chips

CORRECT ANSWER IS: PROM chips

260. QUESTION: The first digital computer built with IC chips was known as

A. IBM 7090
B. Apple - 1
C. IBM System/360
D. VAX - 10

CORRECT ANSWER IS: IBM System/360

261. QUESTION: If in a computer, 16 bits are used to specify address in a RAM, the number of addresses will be

A. 216
B. 65,536
C. 64K
D. none of them

CORRECT ANSWER IS: 65,536

262. QUESTION: An error in computer data is called

A. chip
B. bug

C. CPU

D. storage

CORRECT ANSWER IS: bug

263. QUESTION: A device that operates under control of another device is called

A. stem

B. slave

C. simulator

D. emulator

CORRECT ANSWER IS: slave

264. QUESTION: The proper definition of a modern digital computer is

A. an electronic automated machine that can solve problems involving words and numbers

B. a more sophistic and modified electronic pocket calculator

C. any machine that can perform mathematical operations

D. a machine that works on binary code

CORRECT ANSWER IS: a machine that works on binary code

265. QUESTION: Which of the following are the two main components of the CPU?

A. Control units and registers

B. Registers and main memory

C. Control unit and ALU

D. ALU and bus

CORRECT ANSWER IS: Control unit and ALU

266. QUESTION: Which of the following processors use RISC technology?

A. 486dx

B. Power PC

C. 486sx

D. 6340

CORRECT ANSWER IS: Power PC

267. QUESTION: The metal disks, which are permanently housed in, sealed and contamination free containers are called

A. hard disks
B. floppy disk
C. Winchester disk
D. flexible disk

CORRECT ANSWER IS: Winchester disk

268. QUESTION: In which language is source program written?

A. English
B. Symbolic
C. High level
D. Temporary

CORRECT ANSWER IS: High level

269. QUESTION: The two major types of computer chips are

A. external memory chip
B. primary memory chip
C. microprocessor chip
D. both b and c

CORRECT ANSWER IS: both b and c

270. QUESTION: A set of information that defines the status of resources allocated to a process is

A. process control
B. ALU
C. register unit
D. process description

CORRECT ANSWER IS: process description

271. QUESTION: Actual data processing operations are performed in the arithmetic logic section, but not in the Storage section of a processor unit

A. primary
B. accumulator
C. buffer
D. secondary

CORRECT ANSWER IS: primary

272. QUESTION: User programmable terminals that combine VDT hardware with built-in microprocessor is

A. kips
B. PC
C. mainframe
D. intelligent terminals

CORRECT ANSWER IS: intelligent terminals

273. QUESTION: A modern electronic computer is a machine that is meant for

A. doing quick mathematical calculations
B. input, storage, manipulation and outputting of data
C. electronic data processing
D. performing repetitive tasks accurately

CORRECT ANSWER IS: input, storage, manipulation and outputting of data

274. QUESTION: Which of the following is true?

A. fields are composed of bytes
B. records are composed of fields
C. fields are composed of characters
D. all of them

CORRECT ANSWER IS: all of them

275. QUESTION: A/an _____ device is any information, which is sent to the CPU

A. input
B. output
C. CPU
D. memory

CORRECT ANSWER IS: input

276. QUESTION: A computer consists of

A. a central processing unit
B. a memory
C. input and output unit
D. all of them

CORRECT ANSWER IS: all of them

277. QUESTION: Which of the following terms is the most closely related to main memory?

A. not volatile
B. permanent
C. control unit
D. Temporary

CORRECT ANSWER IS: Temporary

278. QUESTION: As compared to the secondary memory, the primary memory of a computer is

A. large
B. cheap
C. fast
D. slow

CORRECT ANSWER IS: fast

279. QUESTION: Any method for controlling access to or use of memory is known

A. memory map
B. memory protection
C. memory management
D. memory instruction

CORRECT ANSWER IS: memory protection

280. QUESTION: The use of spooler programs and/or _____ hardware allows personal computer operates to do the processing work at the same time a printing operation is in progress

A. registered mails
B. memory
C. CPU
D. buffer

CORRECT ANSWER IS: buffer

281. QUESTION: An integrated circuit is

A. a complicated circuit
B. an integrating device
C. much costlier than a single transistor
D. fabricated on a tiny silicon chip

CORRECT ANSWER IS: fabricated on a tiny silicon chip

282. QUESTION: Which of the following file organization is most efficient for a file with a high degree of file activity?

A. Sequential
B. ISAM
C. VSAM
D. B-Tree Index

CORRECT ANSWER IS: Sequential

283. QUESTION: Current SIMMs have either _____ or _____ connectors (pins)

A. 9 or 32
B. 30 or 70
C. 28 or 72
D. 30 or 72

CORRECT ANSWER IS: 30 or 72

284. QUESTION: An application program that helps the user to change any number and immediately see the result of that change is

A. desktop publishing program
B. database
C. spreadsheet
D. all of them

CORRECT ANSWER IS: spreadsheet

285. QUESTION: Which of the following is used for manufacturing chips?

A. control bus
B. control unit
C. parity unit
D. semiconductor

CORRECT ANSWER IS: semiconductor

286. QUESTION: Which of the following is a way to access secondary memory?

A. random access memory
B. action method
C. transfer method
D. density method

CORRECT ANSWER IS: random access memory

287. QUESTION: A type of core store that has a lower access time than the devices used for working store in the same processor is known as

A. core memory
B. buffer
C. fast core
D. address register

CORRECT ANSWER IS: address register

288. QUESTION: Which most popular input device is used today for interactive processing and for the one line entry of data for batch processing?

A. mouse
B. magnetic disk
C. visual display terminal
D. card punch

CORRECT ANSWER IS: mouse

289. QUESTION: Most important advantage of an IC is its

A. easy replacement in case of circuit failure
B. extremely high reliability
C. reduced cost
D. lower power consumption

CORRECT ANSWER IS: extremely high reliability

290. QUESTION: The two basic types of record-access methods are

A. sequential and random
B. sequential and indexed
C. direct and immediate
D. on-line and real time

CORRECT ANSWER IS: sequential and random

291. QUESTION: The storage subsystem in a microcomputer consists mainly of _____ or _____ media with varying capacities

A. memory or video

B. magnetic or optical

C. optical or memory

D. video or magnetic

CORRECT ANSWER IS: magnetic or optical

292. QUESTION: The instructions for starting the computer are house on

A. random access memory

B. CD-ROM

C. read only memory chip

D. all of them

CORRECT ANSWER IS: read only memory chip

293. QUESTION: Which of the following is required when more than one person uses a central computer at the same time?

A. terminal

B. light pen

C. digitizer

D. mouse

CORRECT ANSWER IS: terminal

294. QUESTION: Which was the most popular first generation computer?

A. IBM 1650

B. IBM 360

C. IBM 1130

D. IBM 2700

CORRECT ANSWER IS: IBM 1650

295. QUESTION: Which of the following is an acronym for electronic delay storage automatic calculator?

A. UNIVAC

B. EDSAC

C. EDVAC

D. Abacus

CORRECT ANSWER IS: EDSAC

296. QUESTION: In a punched card system, data is processed by a

A. Keypunch machine, sorter and posting machine

B. accounting machine, posting machine and billing machine

C. sorter, posting machine, and billing machine

D. accounting machine, keypunch machine and sorter

CORRECT ANSWER IS: accounting machine, keypunch machine and sorter

297. QUESTION: The advantage of COM are its _____ and _____

A. compact size; speed readability

B. compact size; speed

C. readability; speed

D. low cost; readability

CORRECT ANSWER IS: compact size; speed

298. QUESTION: Which of the following is not an input device?

A. OCR

B. optical scanners

C. voice recognition device

D. COM (Computer Output to Microfilm)

CORRECT ANSWER IS: COM (Computer Output to Microfilm)

299. QUESTION: The ALU of a computer normally contains a number of high speed storage element called

A. semiconductor memory

B. registers

C. hark disks

D. magnetic disk

CORRECT ANSWER IS: registers

300. QUESTION: The first machine to successfully perform a long series of arithmetic and logical operations was

A. ENIAC
B. Mark I
C. Analytic engine
D. UNIVAC-I

CORRECT ANSWER IS: Mark I

301. QUESTION: The number of characters that can be stored in given physical space is

A. word length
B. byte
C. data density
D. field

CORRECT ANSWER IS: data density

302. QUESTION: Another word for a daisy wheel printer

A. petal printer
B. golf ball printer
C. laser printer
D. line printer

CORRECT ANSWER IS: golf ball printer

303. QUESTION: Which term is used to describe RAM?

A. Dynamic RAM (DRAM)
B. Static RAM (SRAM)
C. Video RAM (VRAM)
D. all of them

CORRECT ANSWER IS: all of them

304. QUESTION: What is required when more than one person uses a central computer at the same time?

A. mouse
B. light pen
C. digitizer
D. terminal

CORRECT ANSWER IS: terminal

305. QUESTION: Which type of computer uses the 8-bit code called EBCDIC?

A. minicomputers
B. microcomputers
C. mainframe computers
D. super computer

CORRECT ANSWER IS: mainframe computers

306. QUESTION: The difference between memory and storage is that memory is _____ and storage is _____

A. temporary, permanent
B. permanent, temporary
C. slow, fast
D. all of them

CORRECT ANSWER IS: temporary, permanent

307. QUESTION: Which American computer company is called Big Blue?

A. Microsoft
B. Compa Corp
C. IBM
D. Tandy Svenson

CORRECT ANSWER IS: IBM

308. QUESTION: Digital computer is a computer

A. that works with discrete quantities
B. that works with analog quantities
C. both a and b
D. none of them

CORRECT ANSWER IS: that works with discrete quantities

309. QUESTION: The storage capacity of a disk system depends on the bits or inch of track and the tracks per inch of

A. cylinder
B. hum
C. cluster
D. surface

CORRECT ANSWER IS: surface

310. QUESTION: A term used to describe interconnected computer configuration is

A. multiprogramming
B. modulation
C. multiprocessing
D. micro program sequence

CORRECT ANSWER IS: multiprogramming

311. QUESTION: Which of the following are (is) considered to be video component?

A. resolution
B. color depth
C. refresh rate
D. all of them

CORRECT ANSWER IS: all of them

312. QUESTION: A hard copy would be prepared on a

A. line printer

B. dot matrix printer

C. typewriter terminal

D. all of them

CORRECT ANSWER IS: all of them

313. QUESTION: Where as a computer mouse moves over the table surface, the trackball is

A. stationary

B. difficult to move

C. dragged

D. moved in small stems

CORRECT ANSWER IS: stationary

314. QUESTION: A floppy disk contains

A. circular tracks only

B. sectors only

C. both circular tracks and sectors

D. all of them

CORRECT ANSWER IS: both circular tracks and sectors

315. QUESTION: When did IBM introduce the 20286 based PC/AT?

A. 1982

B. 1984

C. 1985

D. 1989

CORRECT ANSWER IS: 1984

316. QUESTION: The subdivision of fields

A. always done to give the programmer greater flexibility

B. dependent on programming language used

C. never accomplished on fields containing numeric data

D. all of them

CORRECT ANSWER IS: dependent on programming language used

317. QUESTION: A data transmission medium made of tiny threads of glass or plastic that can transmit huge amount of information at the speed of light is

A. fiber optic cable

B. copper cable

C. twisted wire cable

D. none of them

CORRECT ANSWER IS: fiber optic cable

318. QUESTION: The disk drive component used to position read/write heads over a specific track is known as

A. acoustic couples

B. access arm

C. cluster

D. all of them

CORRECT ANSWER IS: access arm

319. QUESTION: An input/output device at which data enters or leaves a computer system is

A. keyboard

B. terminal

C. printer

D. plotter

CORRECT ANSWER IS: terminal

320. QUESTION: On a PC, how much memory is available to application software?

A. 1024 KB

B. 760 KB

C. 640 KB

D. 560 KB

CORRECT ANSWER IS: 640 KB

321. QUESTION: A typical personal computer used for business purposes would have _____ of ROM.

A. 4 KB

B. 16 K

C. 64 K

D. 256 K

CORRECT ANSWER IS: 256 K

322. QUESTION: Which one of the following input device is user-programmable?

A. dumb terminal

B. smart terminal

C. VDT

D. intelligent terminal

CORRECT ANSWER IS: intelligent terminal

323. QUESTION: The octal equivalence of 111010 is

A. 81

B. 72

C. 71

D. none of them

CORRECT ANSWER IS: 72

324. QUESTION: The first electronic general purpose digital computer built by Mauchly and Eckert called ENIA did not work on the stored program principle. How many numbers could it store in its internal memory?

A. 100

B. 20

C. 40

D. 80

CORRECT ANSWER IS: 20

325. QUESTION: The primary memory of a personal computer consists

A. ROM only
B. RAM only
C. Both ROM and RAM
D. memory module

CORRECT ANSWER IS: Both ROM and RAM

326. QUESTION: Considering output data to exhibit specific information is

A. calculating
B. recording
C. merging
D. summarizing

CORRECT ANSWER IS: summarizing

327. QUESTION: A physical connection between the microprocessor memory and other parts of the microcomputer is known as

A. path
B. address bus
C. route
D. all of them

CORRECT ANSWER IS: address bus

328. QUESTION: Which of the following items are examples of storage devices?

A. floppy/hard disks
B. CD-ROMs
C. tape devices
D. all of them

CORRECT ANSWER IS: all of them

329. QUESTION: A high quality CD system uses the following for printing drawing and graphs

A. dot matrix printer
B. digital plotter
C. line printer
D. all of them

CORRECT ANSWER IS: digital plotter

330. QUESTION: Which computer memory is used for strong programs and data currently being processed by the CPU?

A. mass memory
B. internal memory
C. non-volatile memory
D. PROM

CORRECT ANSWER IS: internal memory

331. QUESTION: The first electronic computer in the world was

A. UNIVAC
B. EDSAC
C. ENIAC
D. all of them

CORRECT ANSWER IS: ENIAC

332. QUESTION: Process of finding/correcting program errors is

A. bus
B. debugging
C. hacking
D. cracking

CORRECT ANSWER IS: debugging

333. QUESTION: Microsoft Excel is

A. financial planning package
B. electronic spreadsheet
C. data-base management package
D. graphics package

CORRECT ANSWER IS: electronic spreadsheet

334. QUESTION: Which chips using special external equipment can reprogram

A. ROM
B. PROM
C. SAM
D. RAM

CORRECT ANSWER IS: PROM

335. QUESTION: A group of magnetic tapes, videos or terminals usually under the control of one master is

A. cylinder
B. surface
C. track
D. cluster

CORRECT ANSWER IS: cluster

336. QUESTION: The Width of a processor's data path is measured in bits. Which of the following are common data paths?

A. 8 bits
B. 12 bits
C. 16 bits
D. 32 bits

CORRECT ANSWER IS: 8 bits

337. QUESTION: Symbolic logic was discovered by

A. George Boole
B. Herman Hollerith
C. Van Neumann
D. Basic Pascal

CORRECT ANSWER IS: George Boole

338. QUESTION: Computer instructions written with the use of English words instead of binary machine code is called

A. mnemonics
B. symbolic code
C. gray codes
D. opcode

CORRECT ANSWER IS: symbolic code

339. QUESTION: The most commonly used standard data code to represent alphabetical, numerical and punctuation characters used in electronic data processing system is called

A. ASCII
B. EBCDIC
C. BCD
D. all of them

CORRECT ANSWER IS: ASCII

340. QUESTION: Diagnostic routine is a

A. programs used to print error messages
B. indicates system problems and improper program instructions
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

341. QUESTION: All the keys on the IBM PC keyboard repeat as long as one holds them down. These keys are known as

A. typematic keys
B. functional keys
C. automatic keys
D. alphabetic keys

CORRECT ANSWER IS: typematic keys

342. QUESTION: A storage device where the access time is depended upon the location of the data is

A. random access
B. serial access
C. transaction access
D. sequential access

CORRECT ANSWER IS: serial access

343. QUESTION: Number crunchier is the informal name for

A. mini computer
B. super computer
C. microcomputer
D. mainframe computer

CORRECT ANSWER IS: super computer

344. QUESTION: Which is the type of memory for information that does not change on your computer?

A. RAM
B. ROM
C. ERAM
D. RW/RAM

CORRECT ANSWER IS: ROM

345. QUESTION: What was the nick name of the computer used by the Americans in 1952 for their H-bomb project?

A. ENIAC
B. EDSAC
C. MANIAC
D. UNIVAC

CORRECT ANSWER IS: MANIAC

346. QUESTION: Computer operators

A. writes computer programs for specific problems
B. operate the device which input and output data from the computer
C. normally require a college degree in computer science
D. all of them

CORRECT ANSWER IS: operate the device which input and output data from the computer

347. QUESTION: Which was the computer conceived by Babbage?

A. analytical engine
B. arithmetic machine
C. Donald Kunth
D. all of them

CORRECT ANSWER IS: analytical engine

348. QUESTION: The term DBMS is referred to

A. Data Base Management System
B. the software used for the management, maintenance and retrieval of data stored in a data base
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

349. QUESTION: Distributed data processing configuration where all activities passes through a centrally located computer is

A. ring network

B. spider network

C. hierarchical network

D. data control network

CORRECT ANSWER IS: spider network

350. QUESTION: Which number system is commonly used a shortcut notation for groups of four binary digits?

A. binary

B. decimal

C. octal

D. hexadecimal

CORRECT ANSWER IS: hexadecimal

351. QUESTION: A technique used by codes to convert an analog signal into a digital bit stream is known as

A. pulse code modulation

B. pulse stretcher

C. query processing

D. queue management

CORRECT ANSWER IS: pulse code modulation

352. QUESTION: What type of memory is not directly addressable by the CPU and requires special software called EMS (expanded memory specification)?

A. extended

B. expanded

C. base

D. conventional

CORRECT ANSWER IS: expanded

353. QUESTION: The word length of a computer is measured in

A. bytes

B. millimeters

C. meters

D. bits

CORRECT ANSWER IS: bits

354. QUESTION: A computer programmer

A. dies all the thinking for a computer

B. can enter input data quickly

C. can operate all types of computer equipment

D. can draw only flowchart

CORRECT ANSWER IS: dies all the thinking for a computer

355. QUESTION: Offline device is

A. a device which is not connected to CPU

B. a device which is connected to CPU

C. a direct access storage device

D. an I/O device

CORRECT ANSWER IS: a device which is not connected to CPU

356. QUESTION: The speed at which data is transferred from the main memory to another medium on which data are recorded is referred as

A. data transfer rate

B. byte

C. buds

D. none of them

CORRECT ANSWER IS: data transfer rate

357. QUESTION: Communications device, combines transmissions from several devices into on line is?

A. concentrator

B. modifier

C. multiplexer

D. full-duplex line

CORRECT ANSWER IS: multiplexer

358. QUESTION: Interface electronic circuit is used to interconnect I/O devices to a computer's CPU or

A. ALU
B. memory
C. buffer
D. register

CORRECT ANSWER IS: memory

359. QUESTION: The personnel who deals with the computer and its management put together are called

A. software
B. human ware
C. firmware
D. hardware

CORRECT ANSWER IS: human ware

360. QUESTION: Multi user systems provided cost savings for small business because they use a single processing unit to link several

A. personal computers
B. workstations
C. dumb terminals
D. mainframes

CORRECT ANSWER IS: dumb terminals

361. QUESTION: CD-ROM

A. is a semiconductor memory
B. memory register
C. magnetic memory
D. none of them

CORRECT ANSWER IS: none of them

362. QUESTION: Which of the following registers is loaded with the contents of the memory location pointed by the PC?

A. memory address registers
B. memory data register
C. instruction registers
D. program counter

CORRECT ANSWER IS: instruction registers

363. QUESTION: The time period during which a computer is malfunctioning or not operating correctly due to machine failures is referred as

A. downtime
B. uptime
C. runtime
D. none of them

CORRECT ANSWER IS: downtime

364. QUESTION: Data communications involving telegraph lines uses

A. simplex lines
B. wideband channels
C. narrowband channels
D. dialed service

CORRECT ANSWER IS: narrowband channels

365. QUESTION: A group of magnetic tapes, videos or terminals usually under the control of one master is

A. cylinder
B. surface
C. track
D. cluster

CORRECT ANSWER IS: cluster

366. QUESTION: One millisecond is

A. 1 second
B. 10th of a second
C. 1000th of a second
D. 10000th of a second

CORRECT ANSWER IS: 1000th of a second

367. QUESTION: The brain of any computer system is

A. ALU
B. memory
C. CPU
D. control unit

CORRECT ANSWER IS: CPU

368. QUESTION: Before a disk can be used to store datA. It must be

A. formatted
B. Reformatted
C. addressed
D. none of them

CORRECT ANSWER IS: formatted

369. QUESTION: What are the three decisions making operations performed by the ALU of a computer?

A. greater than
B. less than
C. equal to
D. all of them

CORRECT ANSWER IS: all of them

370. QUESTION: Which of the following is not a primary storage device?

A. magnetic tape
B. magnetic disk
C. optical disk
D. none of them

CORRECT ANSWER IS: none of them

371. QUESTION: Which of the following registers is used to keep track of address of the memory location where the next instruction is located?

A. memory address registers
B. memory data register
C. instruction register
D. program counter

CORRECT ANSWER IS: program counter

372. QUESTION: EBCDIC is

A. 6-bit coding system
B. 7-bit coding system
C. 8-bit coding system
D. 9-bit coding system

CORRECT ANSWER IS: 8-bit coding system

373. QUESTION: A semiconductor memory which allows he eraser of the information stared in it so that new information can be stared in it is referred as

A. EPROM
B. ROM
C. RAM
D. none of them

CORRECT ANSWER IS: EPROM

374. QUESTION: An online backing storage system capable of storing larger quantities of data of

A. CPU
B. memory
C. mass storage
D. secondary storage

CORRECT ANSWER IS: mass storage

375. QUESTION: Each model of a computer has a unique

A. assembly of a computer
B. machine language
C. high level language
D. all of them

CORRECT ANSWER IS: machine language

376. QUESTION: What type of device is computer keyboard?

A. memory
B. output
C. storage
D. input

CORRECT ANSWER IS: input

377. QUESTION: Which part of the computer is used for calculating and comparing?

A. disk unit
B. control unit
C. ALU
D. modem

CORRECT ANSWER IS: ALU

378. QUESTION: A name or number used to identify a storage location is called

A. a byte

B. a record

C. an address

D. all of them

CORRECT ANSWER IS: an address

379. QUESTION: Microprocessors can be used to make

A. computer

B. digital systems

C. calculators

D. all of them

CORRECT ANSWER IS: all of them

380. QUESTION: A data communication facility on which data can be transmitted in two directions is referred as

A. duplex

B. simplex

C. triplex

D. none of them

CORRECT ANSWER IS: duplex

381. QUESTION: Extended ASCII uses

A. 8 bits for coding

B. 9 bits for coding

C. 10 bits for coding

D. 11 bits for coding

CORRECT ANSWER IS: 8 bits for coding

382. QUESTION: One of a class of storage device that can access storage locations in any order is

A. DTE

B. DASD

C. DDE

D. none of them

CORRECT ANSWER IS: DASD

383. QUESTION: Computer professionals working in a computer center are

A. software

B. firmware

C. hardware

D. human ware

CORRECT ANSWER IS: human ware

384. QUESTION: The original ASCII code used _____ bits of each byte, reserving that last bit for error checking

A. 5

B. 6

C. 7

D. 8

CORRECT ANSWER IS: 7

385. QUESTION: Can you tell what passes into and out from the computer via its ports?

A. data

B. bytes

C. graphics

D. pictures

CORRECT ANSWER IS: data

386. QUESTION: Which of the following is a secondary memory device?

A. keyboard

B. disk

C. ALU

D. all of them

CORRECT ANSWER IS: disk

387. QUESTION: How many address lines are needed to address each memory location in a 2048*4 memory chip?

A. 10
B. 11
C. 8
D. 12

CORRECT ANSWER IS: 11

388. QUESTION: Electronic Mall/Message System (EMMS) is similar or best suits to

A. postal service
B. telephone service
C. telegraph service
D. none of them

CORRECT ANSWER IS: postal service

389. QUESTION: A device used for transmission of images scanned at a transmitting point and duplicated at a receiving point is

A. Facsimile (FAX)
B. telephone
C. photocopier
D. none of them

CORRECT ANSWER IS: Facsimile (FAX)

390. QUESTION: Which is an item o storage medium in the form of circular plate?

A. disk
B. CPU
C. printer
D. ALU

CORRECT ANSWER IS: disk

391. QUESTION: Which of the items below are considered removable storage media?

A. removable hard disk cartridges
B. (magneto-optical) disk
C. flexible disks cartridges
D. all of them

CORRECT ANSWER IS: all of them

392. QUESTION: Which company is the biggest player in the microprocessor industry?

A. Motorola
B. IBM
C. Intel
D. AMD

CORRECT ANSWER IS: Intel

393. QUESTION: Properly arranged data is called

A. field
B. words
C. information
D. file

CORRECT ANSWER IS: information

394. QUESTION: UNIVAC is

A. Universal Automatic Computer
B. Universal Array Computer
C. Unique Automatic Computer
D. Unvalued Automatic Computer

CORRECT ANSWER IS: Universal Automatic Computer

395. QUESTION: EBCDIC =

A. Extended Binary Coded Decimal Interchange Code
B. Extended Bit Code Decimal Interchange Code
C. Extended Bit Case Decimal Interchange Code
D. Extended Binary Case Decimal Interchange Code

CORRECT ANSWER IS: Extended Binary Coded Decimal Interchange Code

396. QUESTION: Which operation is not performed by computer?

A. inputting
B. processing
C. controlling
D. understanding

CORRECT ANSWER IS: understanding

397. QUESTION: Floppy disks are available in

A. single side single density
B. single side double density
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

398. QUESTION: A compiler is a translating program which

A. translates instruction of a high level language into machine language
B. translates entire source program into machine language program
C. it is not involved in program's execution
D. all of them

CORRECT ANSWER IS: all of them

399. QUESTION: Offline device is

A. a device which is not connected to CPU
B. a device which is connected to CPU
C. a direct access storage device
D. an I/O device

CORRECT ANSWER IS: a device which is not connected to CPU

400. QUESTION: Who is credited with the idea of using punch cards to control patterns of a weaving machine?

A. Pascal
B. Hollerith
C. Jacquard
D. Babbage

CORRECT ANSWER IS: Jacquard

401. QUESTION: A modern electronic computer is a machine that is meant for

A. doing quick mathematical calculations
B. input, storage, manipulation and outputting of data
C. electronic data processing
D. performing repetitive tasks accurately

CORRECT ANSWER IS: input, storage, manipulation and outputting of data

402. QUESTION: A characteristic of card systems is

A. slowness in processing data
B. using cards as records of transactions
C. needing a larger DP staff
D. all of them

CORRECT ANSWER IS: all of them

403. QUESTION: CD-ROM stands for

A. Compactable Read Only Memory

B. Compact Data Read Only Memory

C. Compactable Disk Read Only Memory

D. Compact Disk Read Only Memory

CORRECT ANSWER IS: Compact Disk Read Only Memory

404. QUESTION: Fifth generation computer is also known as

A. knowledge information processing system

B. very large scale integration (VLSI)

C. both a and b

D. none of them

CORRECT ANSWER IS: knowledge information processing system

405. QUESTION: Floppy disks typically in diameter

A. 3"

B. 5.25"

C. 8"

D. all of them

CORRECT ANSWER IS: all of them

406. QUESTION: Which of the following is machine independence program?

A. high level language

B. low level language

C. assembly language

D. machine language

CORRECT ANSWER IS: high level language

407. QUESTION: The first computer introduced in Nepal was

A. IBM 1400

B. IBM 1401

C. IBM 1412

D. IBM 1402

CORRECT ANSWER IS: IBM 1401

408. QUESTION: CPU is combination of

A. control and storage

B. control and output unit

C. arithmetic logic and input unit

D. arithmetic logic and control unit

CORRECT ANSWER IS: arithmetic logic and control unit

409. QUESTION: Hard disk is coated in both side above

A. magnetic metallic oxide

B. optical metallic oxide

C. carbon layer

D. all of them

CORRECT ANSWER IS: magnetic metallic oxide

410. QUESTION: Which statement is valid about interpreter?

A. it translates one instruction at a time

B. object code is saved for future use

C. repeated interpretation is not necessary

D. all of them

CORRECT ANSWER IS: it translates one instruction at a time

411. QUESTION: Which of the following registers is loaded with the contents of the memory location pointed by the PC?

A. memory address registers

B. memory data registers

C. instruction register

D. program counter

CORRECT ANSWER IS: instruction register

412. QUESTION: Which of the following is first generation of computer?

A. EDSAC
B. IBM-1401
C. CDC-1604
D. ICL-2900

CORRECT ANSWER IS: EDSAC

413. QUESTION: The brain of any computer system is

A. control unit
B. arithmetic logic unit
C. central processing unit
D. storage unit

CORRECT ANSWER IS: central processing unit

414. QUESTION: Binary circuit elements have

A. one stable state
B. two stable state
C. three stable state
D. none of them

CORRECT ANSWER IS: two stable state

415. QUESTION: Which is the limitation of high level language?

A. lower efficiency
B. machine dependence
C. machine level coding
D. none of them

CORRECT ANSWER IS: lower efficiency

416. QUESTION: Which of the following registers is used to keep track of address of the memory location where the next instruction is located?

A. memory address registers
B. memory data register
C. instruction register
D. program counter

CORRECT ANSWER IS: program counter

417. QUESTION: Most of the inexpensive personal computer does not have any disk or diskette drive. What is the name of such computers/

A. home computers
B. diskless computers
C. dedicated computers
D. general purpose computers

CORRECT ANSWER IS: home computers

418. QUESTION: IBM 1401 is

A. First Generation computer
B. Second Generation computer
C. Third Generation computer
D. Fourth Generation computer

CORRECT ANSWER IS: Second Generation computer

419. QUESTION: Pick the one that is used for logical operations or comparisons such as less than equal to or greater than

A. arithmetic and logic unit
B. control unit
C. both a and b

D. none of them

CORRECT ANSWER IS: arithmetic and logic unit

420. QUESTION: Which statement is valid?

A. 1 KB = 1024 bytes
B. 1 MB = 2048 bytes
C. 1 MB = 1000 kilobytes
D. 1 KB = 1000 bytes

CORRECT ANSWER IS: 1 KB = 1024 bytes

421. QUESTION: High level language is also called

A. problem oriented language
B. business oriented language
C. mathematically oriented language
D. all of them

CORRECT ANSWER IS: all of them

422. QUESTION: Chief component of first generation computer was

A. transistors
B. vacuum tubes and valves
C. integrated circuits
D. none of them

CORRECT ANSWER IS: vacuum tubes and valves

423. QUESTION: WAN =

A. Wap Area Network
B. Wide Area Network
C. Wide Array Net
D. Wireless Area Network

CORRECT ANSWER IS: Wide Area Network

424. QUESTION: Analog Computer working on the supply of

A. continues electrical pulses
B. electrical pulses but not continues
C. magnetic strength
D. none of them

CORRECT ANSWER IS: continues electrical pulses

425. QUESTION: Which statement is valid about computer program?

A. it is understood by a computer
B. it is understood by programmer
C. it is understood user
D. both of above

CORRECT ANSWER IS: both of above

426. QUESTION: A computer programmer

A. does all the thinking for a computer
B. can enter input data quickly
C. can operate all types of computer equipment
D. can draw only flowchart

CORRECT ANSWER IS: does all the thinking for a computer

427. QUESTION: Microprocessors can be used to make

A. computers
B. digital systems
C. calculators
D. all of them

CORRECT ANSWER IS: all of them

428. QUESTION: MICF =

A. Magnetic Ink Character Reader
B. Magnetic Ink Code Reader
C. Magnetic Ink Cases Reader
D. none of them

CORRECT ANSWER IS: Magnetic Ink Character Reader

429. QUESTION: Digital devices are

A. digital clock
B. automobile speed meter
C. clock with a dial and two hands
D. all of them

CORRECT ANSWER IS: digital clock

430. QUESTION: Software in computer

A. enhances the capabilities of hardware machine
B. increase the speed of central processing unit
C. both a and b
D. none of them

CORRECT ANSWER IS: enhances the capabilities of hardware machine

431. QUESTION: CD-ROM is a

A. semiconductor memory
B. memory register
C. magnetic memory
D. none of them

CORRECT ANSWER IS: none of them

432. QUESTION: FORTRAN =

A. file translation
B. Format Translation
C. Formula Translation
D. Floppy Translation

CORRECT ANSWER IS: Formula Translation

433. QUESTION: The computer that process both analog and digital is called

A. analog computer
B. digital computer
C. hybrid computer
D. mainframe computer

CORRECT ANSWER IS: mainframe computer

434. QUESTION: Which of the following is not computer language?

A. high level language
B. medium level language
C. low level language
D. all of them

CORRECT ANSWER IS: medium level language

435. QUESTION: Which of the following is not primary storage device?

A. magnetic tape
B. magnetic disk
C. optical disk
D. none of them

CORRECT ANSWER IS: none of them

436. QUESTION: How many address lines are needed to address each memory location in a 2048*4 memory chip?

A. 10
B. 11
C. 12
D. none of them

CORRECT ANSWER IS: 11

437. QUESTION: Which of the following require large computers memory?

A. imaging
B. graphics
C. voice
D. all of them

CORRECT ANSWER IS: all of them

438. QUESTION: BCD =

A. Binary Coded Decimal
B. Bit Code Decimal
C. Binary Coded Digit
D. Bit Coded Digit

CORRECT ANSWER IS: Binary Coded Decimal

439. QUESTION: ASCII =

A. American Stable Code for International Interchange
B. American Standard Case for Institutional Interchange
C. American Standard Code for Information Interchange
D. American Standard Code for Interchange Information

CORRECT ANSWER IS: American Standard Code for Information Interchange

440. QUESTION: Which statement is valid about magnetic tape?

A. it is plastic ribbon
B. it is coated on both sides with iron oxide
C. it can be erased and reused
D. all of them

CORRECT ANSWER IS: it is plastic ribbon

441. QUESTION: Which language is directly understood by the computer without translation program?

A. machine language
B. assembly language
C. high level language
D. none of them

CORRECT ANSWER IS: machine language

442. QUESTION: EEPROM =

A. Electrically Erasable Programmable Read Only Memory
B. Easily Erasable Programmable Real Only Memory
C. Electronic Erasable Programmable Read Only Memory
D. none of them

CORRECT ANSWER IS: Electrically Erasable Programmable Read Only Memory

443. QUESTION: The data recoding format is most of the modern magnetic tape is

A. 7-bit ASCII
B. 7-bit EBCDIC
C. 8-bit ASCII
D. 8-bit EBCDIC

CORRECT ANSWER IS: 8-bit EBCDIC

444. QUESTION: A name or number used to identify a storage location is called

A. a byte

B. a record

C. an address

D. all of them

CORRECT ANSWER IS: an address

445. QUESTION: Which American computer company is called Big Blue?

A. Microsoft

B. Compa Corp

C. IBM

D. Tandy Svenson

CORRECT ANSWER IS: IBM

446. QUESTION: A term associated with the comparison of processing speeds of different computer system is

A. EFTS

B. MPG

C. MIPS

D. CPS

CORRECT ANSWER IS: MIPS

447. QUESTION: An integrated circuit is

A. a complicated circuit

B. an integrating device

C. much con

D. fabricated on a tiny silicon chip

CORRECT ANSWER IS: fabricated on a tiny silicon chip

448. QUESTION: MSI Stands for

A. Medium Scale Integrated Circuits

B. Medium System Integrated Circuits

C. Medium Scale Intelligent Circuit

D. Medium System Intelligent Circuit

CORRECT ANSWER IS: Medium Scale Integrated Circuits

449. QUESTION: Which of the following is associated with error detector?

A. odd parity bit

B. even parity bit

C. both a and b

D. none of them

CORRECT ANSWER IS: both a and b

450. QUESTION: Instruction in computer languages consists of

A. OPCODE

B. OPERAND

C. both a and b

D. none of them

CORRECT ANSWER IS: both a and b

451. QUESTION: Which of the following is a secondary memory device?

A. keyboard

B. disk

C. ALU

D. all of them

CORRECT ANSWER IS: disk

452. QUESTION: When did IBM introduce the 20286 based PC/AT?

A. 1982

B. 1984

C. 1985

D. 1989

CORRECT ANSWER IS: 1984

453. QUESTION: Second Generations computers were developed during

A. 1949 to 1955

B. 1956 to 1965

C. 1965 to 1970

D. 1970 to 1975

CORRECT ANSWER IS: 1956 to 1965

454. QUESTION: Tape speed is measured in

A. feet per second

B. inch per second

C. meter per second

D. centimeter per second

CORRECT ANSWER IS: inch per second

455. QUESTION: Machine language is

A. machine dependent

B. difficult to program

C. error prone

D. all of them

CORRECT ANSWER IS: all of them

456. QUESTION: The difference between memory and storage is that memory is _____ and storage is _____

A. temporary, permanent

B. permanent, temporary

C. slow, fast
D. all of them

CORRECT ANSWER IS: temporary, permanent

457. QUESTION: The capacity of 3.5 inch floppy disk is

A. 1.40 MB
B. 1.44 MB
C. 1.40 GB
D. 1.44 GB

CORRECT ANSWER IS: 1.44 MB

458. QUESTION: Magnetic disks are the most popular medium for

A. direct access
B. sequential access
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

459. QUESTION: Mnemonic a memory trick is used in which of the following language?

A. machine language
B. assembly language
C. high level language
D. none of them

CORRECT ANSWER IS: assembly language

460. QUESTION: A floppy disk contains

A. circular tracks only
B. sectors only
C. both circular tracks and sectors

D. all of them

CORRECT ANSWER IS: both circular tracks and sectors

461. QUESTION: When was the X window system born?

A. 1984
B. 1989
C. 1985
D. 1990

CORRECT ANSWER IS: 1984

462. QUESTION: The process of restarting a computer system by loading instructions from a secondary storage device into the computer memory is called

A. duping
B. booting
C. padding
D. CPS

CORRECT ANSWER IS: booting

463. QUESTION: Most important advantage of an IC is its

A. easy replacement in case of circuit failure
B. extremely high reliability
C. reduced cost
D. lower power consumption

CORRECT ANSWER IS: extremely high reliability

464. QUESTION: The computer size was very large in

A. first generation
B. second generation
C. third generation

D. fourth generation

CORRECT ANSWER IS: first generation

465. QUESTION: Storage capacity of magnetic disk depends on

A. tracks per inch of surface
B. bits per inch of tracks
C. disk pack in disk surface
D. all of them

CORRECT ANSWER IS: all of them

466. QUESTION: The translator program used in assembly language is called

A. compiler
B. interpreter
C. assembler
D. translator

CORRECT ANSWER IS: assembler

467. QUESTION: The octal equivalence of 111010 is

A. 81
B. 72
C. 71
D. none of them

CORRECT ANSWER IS: 72

468. QUESTION: Today's computer giant IBM was earlier known by different name which was changes in 1924. What was that name?

A. Tabulator Machine Co.
B. Computer Tabulating Recording Co.
C. The Tabulator Ltd.

D. International Computer Ltd.

CORRECT ANSWER IS: Tabulator Machine Co.

469. QUESTION: Who invented the microprocessor?

A. Marcian E. Huff
B. Herman H. Goldstein
C. Joseph Jacquard
D. all of them

CORRECT ANSWER IS: Marcian E. Huff

470. QUESTION: In a punched card system, data is processed by a

A. Keypunch machine, sorter and posting machine
B. accounting machine, posting machine and billing machine
C. sorter, posting machine, and billing machine
D. accounting machine, keypunch machine and sorter

CORRECT ANSWER IS: accounting machine, keypunch machine and sorter

471. QUESTION: Microprocessors as switching devices are for which generation computers

A. first generation
B. second generation
C. third generation
D. fourth generation

CORRECT ANSWER IS: first generation

472. QUESTION: Reading data is performed in magnetic disk by

A. read/write leads
B. sectors
C. track
D. lower surface

CORRECT ANSWER IS: read/write leads

473. QUESTION: Easily relocatable language is

A. machine language
B. assembly language
C. high level language
D. medium level language

CORRECT ANSWER IS: assembly language

474. QUESTION: The first electronic computer in the world was

A. UNIVAC
B. EDVAC
C. ENIAC
D. all of them

CORRECT ANSWER IS: ENIAC

475. QUESTION: The first electronic general purpose digital computer built by Mauchly and Eckert called ENIA did not work on the stored program principle. How many numbers could it store in its internal memory?

A. 100
B. 20
C. 40
D. 80

CORRECT ANSWER IS: 20

476. QUESTION: One computer that is not considered a portable computer is

A. minicomputer
B. laptop computer
C. notebook computer
D. all of them

CORRECT ANSWER IS: minicomputer

477. QUESTION: The first machine to successfully perform a long series of arithmetic and logical operations was

A. ENIAC
B. Mark-I
C. Analytic engine
D. UNIVAC-I

CORRECT ANSWER IS: Mark-I

478. QUESTION: Which generation of computer is still underdevelopment?

A. fourth generation
B. fifth generation
C. sixth generation
D. seventh generation

CORRECT ANSWER IS: fifth generation

479. QUESTION: Access time is

A. seek time + latency time
B. seek time
C. seek time - latency time
D. latency time

CORRECT ANSWER IS: seek time + latency time

480. QUESTION: Which of the following is called low level languages?

A. machine language
B. assembly language
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

481. QUESTION: The most commonly used standard data code to represent alphabetical, numerical and punctuation characters used in electronic data processing system is called

A. ASCII
B. EBCDIC
C. BCD
D. all of them

CORRECT ANSWER IS: ASCII

482. QUESTION: The digital computer was developed primarily in

A. USSR
B. Japan
C. USA
D. UK

CORRECT ANSWER IS: USA

483. QUESTION: IBM 7000 digital computer

A. belongs to second generation
B. uses VLSI
C. employs semiconductor memory
D. has modular constructions

CORRECT ANSWER IS: employs semiconductor memory

484. QUESTION: Artificial Intelligence is associated with which generation?

A. fourth generation
B. fifth generation
C. sixth generation
D. seventh generation

CORRECT ANSWER IS: fifth generation

485. QUESTION: Seek time is

A. time to position the head over proper track
B. time to position the head over proper sector
C. time to position the head over proper cylinder
D. none of them

CORRECT ANSWER IS: time to position the head over proper track

486. QUESTION: Which of the following is problem oriented language?

A. high level language
B. machine language
C. assembly language
D. low level language

CORRECT ANSWER IS: high level language

487. QUESTION: Which was the computer conceived by Babbage?

A. analytical engine
B. arithmetic machine
C. Donald Kunth
D. all of them

CORRECT ANSWER IS: analytical engine

488. QUESTION: The subject of cybernetics deals with the science of

A. genetics
B. control and communications
C. molecular biology
D. biochemistry

CORRECT ANSWER IS: control and communications

489. QUESTION: The proper definition of a modern digital computer is

A. an electronic automated machine that can solve problems involving words and numbers
B. a more sopho
C. any machine that can perform mathematical operations
D. a machine that works on binary code

CORRECT ANSWER IS: a machine that works on binary code

490. QUESTION: In the third Generation of computers

A. distributed data processing first became popular
B. an operating system was first developed
C. high-level procedural languages were first used
D. online real time systems first become popular

CORRECT ANSWER IS: online real time systems first become popular

491. QUESTION: ALU is

A. Arithmetic Logic Unit
B. Array Logic Unit
C. Application Logic Unit
D. none of them

CORRECT ANSWER IS: Arithmetic Logic Unit

492. QUESTION: Latency time is

A. time to spin the needed data under head
B. time to spin the needed data under track
C. time to spin data under sector
D. all of them

CORRECT ANSWER IS: time to spin the needed data under head

493. QUESTION: VGA is

A. Video Graphics Array
B. Visual Graphics Array
C. Volatile Graphics Array
D. Video Graphics Adapter

CORRECT ANSWER IS: Video Graphics Array

494. QUESTION: An IBM system/38 represents the computer class of

A. small-scale computer
B. medium-scale computer
C. large-scale computer
D. super cm

CORRECT ANSWER IS: small-scale computer

495. QUESTION: The first firm to mass-market a microcomputer as a personal computer was

A. IBM
B. Sperry Univac
C. Data General Corporation
D. Radio Shack

CORRECT ANSWER IS: Data General Corporation

496. QUESTION: A digital computer did not score over, an analog computer in terms of

A. speed
B. accuracy
C. cost
D. memory

CORRECT ANSWER IS: accuracy

497. QUESTION: In 1830, Charles Babbage designed a machine called analytical engine, which he showed at the parts exhibition. In which year was it exhibited?

A. 1820
B. 1860
C. 1855
D. 1870

CORRECT ANSWER IS: 1855

498. QUESTION: Which was the world's first minicomputer and when was it introduced?

A. PDP-I, 1958
B. IBM System/36, 1960
C. PDP-II, 1961
D. VAX 11/780, 1962

CORRECT ANSWER IS: PDP-I, 1958

499. QUESTION: Different components on the motherboard of a PC processor unit are linked together by sets or parallel electrical conducting lines. What are these lines called?

A. conductors
B. buses
C. connectors
D. connectively

CORRECT ANSWER IS: buses

500. QUESTION: In analog computer

A. input is first converted to digital form
b.
C. output is delaying in digital form
D. all of them

CORRECT ANSWER IS: input is never converted to digital form

501. QUESTION: The system unit of a personal computer typically contains all of the following except

A. microprocessor
B. disk controller
C. serial interface
D. modem

CORRECT ANSWER IS: modem

502. QUESTION: While inserting a diskette into the diskette drive of a PC, the diskette's label side should face

A. east
B. north
C. south
D. up

CORRECT ANSWER IS: up

503. QUESTION: Which of the following magazines covers only the IBM PC and its compatibles?

A. byte
B. PC magazine
C. personal computing
D. interface age

CORRECT ANSWER IS: PC magazine

504. QUESTION: In latest generation computers the instructions are executed

A. parallel only
B. sequentially only
C. both sequentially and parallel
D. all of them

CORRECT ANSWER IS: both sequentially and parallel

505. QUESTION: A computer program that converts an entire program into machine language is called a/an

A. interpreter
B. simulator
C. compiler
D. commander

CORRECT ANSWER IS: compiler

506. QUESTION: Where was India's first computer installed and when?

A. Indian Institute of Technology, Delhi, 1977
B. Indian Institute of Science, Bangalore, 1971
C. Indian Iron & Steel Co. Ltd., 1968
D. Indian Statistical Institute, Calcutta, 1955

CORRECT ANSWER IS: Indian Statistical Institute, Calcutta, 1955

507. QUESTION: Which of the following professions has not been affected by personal computers?

A. medical
B. clerical and law
C. accounting
D. none of them

CORRECT ANSWER IS: none of them

508. QUESTION: Who designed the first electronics computer - ENIAC?

A. Van-Neumann
B. Joseph M. Jacquard
C. J. Presper Eckert and John W Mauchly
D. all of them

CORRECT ANSWER IS: J. Presper Eckert and John W Mauchly

509. QUESTION: Which of the following does not affect the resolution of a video display image?

A. bandwidth

B. register scan rage

C. vertical and horizontal lines of resolution

D. screen size

CORRECT ANSWER IS: screen size

510. QUESTION: The arranging of data in a logical sequence is called

A. sorting

B. classifying

C. reproducing

D. summarizing

CORRECT ANSWER IS: sorting

511. QUESTION: Who invented the high level language c?

A. Dennis M. Ritchie

B. Nicklaus Writh

C. Seymour Papert

D. Donald Kunth

CORRECT ANSWER IS: Dennis M. Ritchie

512. QUESTION: A computer program that translates one program instructions at a time into machine language is called a/an

A. interpreter

B. CPU

C. compiler

D. simulator

CORRECT ANSWER IS: interpreter

513. QUESTION: As compared to diskettes, the hard disks are

A. more expensive
B. more portable
C. less rigid
D. slowly accessed

CORRECT ANSWER IS: more expensive

514. QUESTION: Which of the following are the two main components of the CPU?

A. control unit and registers
B. Registers and main memory
C. Control unit and ALU
D. ALU and bus

CORRECT ANSWER IS: Control unit and ALU

515. QUESTION: When was Apple Macintosh II microcomputer introduced in the market?

A. 1964
B. 1970
C. 1983
D. 1986

CORRECT ANSWER IS: 1983

516. QUESTION: Personnel who design, program, operate and maintain computer equipment refers to

A. console-operator
B. programmer
C. peopleware
D. system analyst

CORRECT ANSWER IS: peopleware

517. QUESTION: A small or intelligent device is so called because it contains within it a

A. computer

B. microcomputer

C. programmable

D. sensor

CORRECT ANSWER IS: sensor

518. QUESTION: Floppy disks which are made from feasible plastic material are also called

A. hard disks

B. high-density disks

C. diskettes

D. templates

CORRECT ANSWER IS: diskettes

519. QUESTION: A kind of serial dot-matrix printer that forms characters with magnetically-charged ink sprayed dots is called

A. laser printer

B. ink-jet printer

C. drum printer

D. Chan printer

CORRECT ANSWER IS: ink-jet printer

520. QUESTION: Which of the following is true?

A. fields are composed of bytes

B. records are composed of fields

C. fields are composed of characters

D. all of them

CORRECT ANSWER IS: all of them

521. QUESTION: What is the name of the new color laptop computer which is powered by a 386 processor at 33 MHz and is built by Epson?

A. AX3/33
B. NEC-20
C. Magnum 2000
D. HCL - 3000

CORRECT ANSWER IS: AX3/33

522. QUESTION: When did arch rivals IBM and Apple Computers In C. decide to join hands?

A. 1978
B. 1984
C. 1990
D. 1991

CORRECT ANSWER IS: 1991

523. QUESTION: The ALU of a computer responds to the commands coming from

A. primary memory
B. control memory
C. external memory
D. cache memory

CORRECT ANSWER IS: control memory

524. QUESTION: Regarding a VDU, which statement is more correct?

A. it is an output device
B. it is an input device
C. it is a peripheral device
D. it is hardware device

CORRECT ANSWER IS: it is a peripheral device

525. QUESTION: Which printer is very commonly used for desktop publishing?

A. laser printer
B. ink-jet printer
C. daisywheel printer
D. dot matrix printer

CORRECT ANSWER IS: laser printer

526. QUESTION: The latest PC keyboards use a circuit that senses the movement by the change in its capacitance

A. capacitance keyboard
B. mechanical keyboard
C. qwerty keyboard
D. dvorak keyboard

CORRECT ANSWER IS: capacitance keyboard

527. QUESTION: What does the disk drive of a computer do?

A. rotate the disk
B. read the disk
C. load a program from the disk into the memory
D. both b and c

CORRECT ANSWER IS: both b and c

528. QUESTION: Human beings are referred to as Homosapinens, which device is called Silicon Sapiens?

A. monitor
B. hardware
C. robot
D. computer

CORRECT ANSWER IS: computer

529. QUESTION: The act of retrieving existing data from memory is called

A. read-out

B. read from
C. read
D. all of them

CORRECT ANSWER IS: all of them

530. QUESTION: What is the name of the computer terminal which gives paper printout?

A. display screen
B. soft copy terminal
C. hard copy terminal
D. plotter

CORRECT ANSWER IS: hard copy terminal

531. QUESTION: The primary advantage of key-to-tape data entry system is

A. a large percentage of editing can be performed at the time of data entry
B. key verification is easily performed
C. the tape is reusable
D. keying errors can be detected

CORRECT ANSWER IS: the tape is reusable

532. QUESTION: The language that the computer can understand and execute is called

A. machine language
B. application software
C. system program
D. all of them

CORRECT ANSWER IS: machine language

533. QUESTION: An error in software or hardware is called a bug. What is the alternative computer jargon for it?

A. leech
B. sued

C. slug

D. glitch

CORRECT ANSWER IS: glitch

534. QUESTION: All modern computer operate on

A. information

B. floppies

C. data

D. word

CORRECT ANSWER IS: data

535. QUESTION: Dot-matrix is a type of

A. tape

B. printer

C. disk

D. bus

CORRECT ANSWER IS: printer

536. QUESTION: An output device that uses words or messages recorded on a magnetic medium to produce audio response is

A. magnetic tape

B. voice response unit

C. voice recognition device

D. voice band

CORRECT ANSWER IS: voice response unit

537. QUESTION: The two basic types of record-access methods are

A. sequential and random

B. sequential and indexed

C. direct and immediate
D. on-line and real time

CORRECT ANSWER IS: sequential and random

538. QUESTION: An application suitable for sequential processing is

A. processing of grades
B. payroll processing
C. both a and b
D. all of them

CORRECT ANSWER IS: both a and b

539. QUESTION: Modern computer was very reliable but they are not

A. fast
B. powerful
C. infallible
D. cheap

CORRECT ANSWER IS: infallible

540. QUESTION: Instructions and memory address are represented by

A. character code
B. binary codes
C. binary word
D. parity bit

CORRECT ANSWER IS: binary codes

541. QUESTION: In which year was UK's premier computing event called 'The which computer" started?

A. 1980
B. 1985
C. 1986

D. 1987

CORRECT ANSWER IS: 1980

542. QUESTION: The word processing task associated with changing the appearance of a document is

A. editing
B. writing
C. formatting
D. all of them

CORRECT ANSWER IS: formatting

543. QUESTION: What is the name of the display feature that highlights are of the screen. Which requires imperator attention?

A. pixel
B. reverse video
C. touch screen
D. cursor

CORRECT ANSWER IS: reverse video

544. QUESTION: Which of the following code used in present day computing was developed by IBM Corporation?

A. ASCII
B. Hollerith Code
C. Baudot Code
D. EBCDIC Code

CORRECT ANSWER IS: EBCDIC Code

545. QUESTION: The advantage of COM are its _____ and _____

A. compact size; speed readability
B. compact size; speed
C. readability; speed

D. low cost; readability

CORRECT ANSWER IS: compact size; speed

546. QUESTION: Which of the following is used as a primary storage device?

A. magnetic drum
B. prom
C. floppy
D. all of them

CORRECT ANSWER IS: prom

547. QUESTION: IBM launched its first personal computer called IBM-PC in 1981. It has chips from Intel, disk drives from Tendon, operating system from Microsoft, the printer from Epson and the application software from everywhere. Can you name the country which contributed the video display?

A. India
B. China
C. Germany
D. Taiwan

CORRECT ANSWER IS: Taiwan

548. QUESTION: What is the latest write-once optical storage media?

A. digital paper
B. magnet-optical disk
C. WORM disk
D. CD-ROM disk

CORRECT ANSWER IS: CD-ROM disk

549. QUESTION: Which of the following file organization is most efficient for a file with a high degree of file activity?

A. sequential
B. ISAM

C. VSAM

D. B-Tree Index

CORRECT ANSWER IS: sequential

550. QUESTION: Which of the following memories needs refreshing?

A. SRAM

B. DRAM

C. ROM

D. all of them

CORRECT ANSWER IS: DRAM

551. QUESTION: Personal computers use a number of chips mounted on a main circuit boarD. What is the common name for such boards?

A. daughter board

B. motherboard

C. father board

D. breadboard

CORRECT ANSWER IS: motherboard

552. QUESTION: The most important advantage of a video disk is

A. compactness

B. potential capacity

C. durability

D. cost effectiveness

CORRECT ANSWER IS: potential capacity

553. QUESTION: A disadvantage of the laser printer is

A. it is quieter than an impact printer

B. it is very slow

C. the output is of a lower quality

D. none of them

CORRECT ANSWER IS: none of them

554. QUESTION: Which of the following devices can be used to directly image printed text?

A. OCR

B. OMR

C. MICR

D. all of them

CORRECT ANSWER IS: OCR

555. QUESTION: In most IBM PCs, the CPU, the device drives, memory expansion slots and active components are mounted on a single boarD. What is the name of this board?

A. motherboard

B. breadboard

C. daughter board

D. grandmother board

CORRECT ANSWER IS: motherboard

556. QUESTION: What is the number of read-write heads in the drive for a 9-trac magnetic tape?

A. 9

B. 16

C. 18

D. 27

CORRECT ANSWER IS: 9

557. QUESTION: The two kinds of main memory are

A. primary and secondary

B. random and sequential

C. ROM and RAM

D. all of them

CORRECT ANSWER IS: ROM and RAM

558. QUESTION: Which of the following will happen when data is entered into memory location?

A. it will add to the content of the location

B. it will change the address of the memory location

C. it will erase the previous content

D. it will not be fruitful if there is already some data at the location

CORRECT ANSWER IS: it will erase the previous content

559. QUESTION: A storage area used to store data to compensate for the difference in speed at which the different units can handle data is

A. memory

B. buffer

C. accumulator

D. address

CORRECT ANSWER IS: buffer

560. QUESTION: Which of the following is not true for a magnetic disk?

A. it is expensive relative to magnetic tape

B. it provides only sequential access to stored data

C. users can easily update records by writing over the old data

D. all of them

CORRECT ANSWER IS: it provides only sequential access to stored data

561. QUESTION: The output quality of a printer is measured by

A. dot per inch

B. dots per s. inch

C. dots printed per unit time
D. all of them

CORRECT ANSWER IS: dots per s. inch

562. QUESTION: What is meant by a dedicated computer?

A. which is used by one person only
B. which is assigned one and only task
C. which uses one kind of software
D. which is meant for application software

CORRECT ANSWER IS: which is assigned one and only task

563. QUESTION: Before a disk drive can access any sector record, a computer program has to provide the record's disk address. What information does this address specify?

A. track number
B. sector number
C. surface number
D. all of them

CORRECT ANSWER IS: all of them

564. QUESTION: The terminal device that functions as a cash register, computer terminal and OCR reader is the

A. Data collection terminal
B. OCR register terminal
C. Video Display terminal
D. POS terminal

CORRECT ANSWER IS: POS terminal

565. QUESTION: Which of the following is not valid version of MS office?

A. Office XP
B. Office Vista

C. Office 2007
D. none of them

CORRECT ANSWER IS: Office Vista

566. QUESTION: What is the default left margin in Word 2003 document?

A. 1"
B. 1.25"
C. 1.5"
D. 2"

CORRECT ANSWER IS: 1.25"

567. QUESTION: What is the maximum number of font size you can apply for any character?

A. 163
B. 1638
C. 16038
D. none of them

CORRECT ANSWER IS: 1638

568. QUESTION: From which menu you can insert Header and Footer?

A. insert menu
B. view menu
C. format menu
D. tools menu

CORRECT ANSWER IS: view menu

569. QUESTION: Which of the following is not one of the three 'Mail merge Helper' steps?

A. merge the two files
B. create the main document
C. set the mailing list parameters

D. create the data source

CORRECT ANSWER IS: set the mailing list parameters

570. QUESTION: Which of the following line spacing is invalid?

A. single
B. double
C. triple
D. multiple

CORRECT ANSWER IS: triple

571. QUESTION: Which of the following is used to create newspaper style columns?

A. format tabs
B. table insert table
C. insert textbook
D. format columns

CORRECT ANSWER IS: format columns

572. QUESTION: You cannot close MS word application by

A. choosing File menu then Exit submenu
B. press Alt+F4
C. click X button on title bar
D. from File menu choose Close submenu

CORRECT ANSWER IS: from File menu choose Close submenu

573. QUESTION: What is gutter margin?

A. margin that is added to the left margin when printing
B. margin that is added to right margin when printing
C. margin that is added to the binding side of page when printing
D. margin that is added to the outside of the page when printing

CORRECT ANSWER IS: margin that is added to the binding side of page when printing

574. QUESTION: Which of the following is graphics solution for Word Processors?

A. clipart
B. word art
C. drop cap
D. all of them

CORRECT ANSWER IS: clipart

575. QUESTION: After typing header text, how can you quickly enter footer text?

A. press Page Down key and type the text for footer
B. click on Switch between Header & Footer then type the text
C. both a and b
D. none of them

CORRECT ANSWER IS: click on Switch between Header & Footer then type the text

576. QUESTION: Which of the following button will allow you to add, delete, or change records in your Data Source?

A. Data Source button
B. Edit button
C. Edit Data Source button
D. Data editing button

CORRECT ANSWER IS: Edit Data Source button

577. QUESTION: How can you apply exactly the same formatting you did to another text?

A. cope the text and paste in new location, then type the new text again
B. copy the text and click on Paste Special tool on new place
C. select the text then click on Format Painter and select the new text
D. all of them

CORRECT ANSWER IS: select the text then click on Format Painter and select the new text

578. QUESTION: Columns dialog box can be opened from

A. format menu columns submenu
B. double click on column space in ruler
C. press Alt+O+C
D. all of them

CORRECT ANSWER IS: all of them

579. QUESTION: Which of the following are word processing software?

A. WordPerfect
B. Easy Word
C. MS Word
D. all of them

CORRECT ANSWER IS: all of them

580. QUESTION: The key F12 opens a

A. Save as dialog box
B. Open dialog box
C. Save dialog box
D. Close dialog box

CORRECT ANSWER IS: Save as dialog box

581. QUESTION: Portrait and Landscape are

A. page orientation
B. paper size
C. page layout
D. all of them

CORRECT ANSWER IS: page orientation

582. QUESTION: The keystrokes Ctrl+I is used to

A. increase font size
B. inserts a line break
C. indicate the text should be bold
D. applies italic format to selected text

CORRECT ANSWER IS: applies italic format to selected text

583. QUESTION: When inserting Page number in footer it appeared 1 but you wish to show A. How can you do that?

A. from Format menu choose bullets and Numbering and configure necessary setting
B. from Insert menu choose Page Number and specify necessary setting
C. click on Page Number Format tool and specify required setting
D. all of them

CORRECT ANSWER IS: click on Page Number Format tool and specify required setting

584. QUESTION: It is possible to _____ a data source before performing a merge

A. create
B. modify
C. sort
D. all of them

CORRECT ANSWER IS: all of them

585. QUESTION: What should you do if your require passing the same format in many places?

A. click the Format painter and go on pasting in many places holding Alt Key
B. double click the format painter then go on pasting in many places
C. click the format painter then go on pasting to many places holding Ctrl Key
D. all of them

CORRECT ANSWER IS: double click the format painter then go on pasting in many places

586. QUESTION: You can jump to the next column by

A. clicking with your mouse on the next column
B. press Alt+Down-Arrow
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

587. QUESTION: MS Office provides help in many ways, which of these is one of them?

A. what is this?
B. office assistant
C. help menu
D. all of them

CORRECT ANSWER IS: all of them

588. QUESTION: What is the short cut key to open the Open dialog box?

A. F12
B. Shift F12
C. Alt+F12
D. Ctrl+F12

CORRECT ANSWER IS: Ctrl+F12

589. QUESTION: If you need to change the typeface of a document, which menu will you choose?

A. edit
B. view
C. format
D. tools

CORRECT ANSWER IS: format

590. QUESTION: A character that is raised and smaller above the baseline is known as

A. outlined
B. raised
C. superscript
D. subscript

CORRECT ANSWER IS: superscript

591. QUESTION: Which of the following statement is false?

A. you can set different header footer for even and odd pages
B. you can set different page number formats for different sections
C. you can set different header footer for first page of a section
D. you can set different header and footer for last page of a section

CORRECT ANSWER IS: you can set different header and footer for last page of a section

592. QUESTION: What is the default font size of a new Word document based on Normal Template?

A. 10 pt
B. 12 pt
C. 14 pt
D. none of them

CORRECT ANSWER IS: 12 pt

593. QUESTION: On which toolbar can you find Format Painter tool?

A. standard toolbar
B. formatting toolbar
C. drawing toolbar
D. picture toolbar

CORRECT ANSWER IS: standard toolbar

594. QUESTION: How can you break the current column and start a new column immediately?

A. press Ctrl+Shift+Enter

B. press Alt+Enter

C. press Ctrl+Enter

D. press Alt+Shift+Enter

CORRECT ANSWER IS: press Ctrl+Shift+Enter

595. QUESTION: A feature of MS Word that saves the document automatically after certain interval is available on

A. Save tab on Options dialog box

B. Save as dialog box

C. both a and b

D. none of them

CORRECT ANSWER IS: Save tab on Options dialog box

596. QUESTION: Which of the following is not a font style?

A. bold

B. italics

C. regular

D. superscript

CORRECT ANSWER IS: superscript

597. QUESTION: What is the purpose of inserting header and footer in document?

A. to enhance the overall appearance of the document

B. to mark the starting and ending of page

C. to make large document more readable

D. to allow page headers and footers appear on document when printed

CORRECT ANSWER IS: to allow page headers and footers appear on document when printed

598. QUESTION: Where can you change the vertical alignment?

A. formatting toolbar

B. paragraph dialog box

C. page setup dialog box

D. standard toolbar

CORRECT ANSWER IS: page setup dialog box

599. QUESTION: What is the default font used in MS Word document?

A. Times New Roman

B. Arial

C. Algerian

D. Preeti

CORRECT ANSWER IS: Times New Roman

600. QUESTION: Which indent marker controls all the lines except first line?

A. First Line Indent Market

B. Left Indent Marker

C. Hanging Indent Marker

D. Right Indent Marker

CORRECT ANSWER IS: Left Indent Marker

601. QUESTION: What is the smallest width of a column?

A. 0"

B. 0.5"

C. 1"

D. 1.5"

CORRECT ANSWER IS: 0.5"

602. QUESTION: Where can you fine the horizontal split bar on MS Word screen?

A. on the left of horizontal scroll bar

B. on the right of horizontal scroll bar

C. on the top of vertical scroll bar

D. on the bottom of vertical scroll bar

CORRECT ANSWER IS: on the top of vertical scroll bar

603. QUESTION: Pressing F8 key for three times select

A. a word

B. a sentence

C. a paragraph

D. entire document

CORRECT ANSWER IS: a sentence

604. QUESTION: Which of the following function key activates the speller?

A. F5

B. F7

C. F9

D. Shift+F7

CORRECT ANSWER IS: F7

605. QUESTION: To get to the 'Symbol' dialog box, click on the _____ menu and choose 'Symbol'.

A. insert

B. format

C. tools

D. table

CORRECT ANSWER IS: insert

606. QUESTION: Which tap in Font dialog box contains options to apply font effects?

A. font tab

B. character spacing

C. text effects
D. standard toolbar

CORRECT ANSWER IS: font tab

607. QUESTION: How can you remove tab stop markets from ruler?

A. double click the tab market and choose Clear All
B. drag the tab stop market out of the ruler
C. right click the tab stop market and choose remove
D. all of them

CORRECT ANSWER IS: drag the tab stop market out of the ruler

608. QUESTION: If the number of columns is selected 1 and the line between check box is marked, where is the line drawn?

A. in the left margin
B. in the right margin
C. both a and b
D. none of them

CORRECT ANSWER IS: none of them

609. QUESTION: Which of the following is not available on the Ruler of MS Word screen?

A. Tab stop box
B. left indent
C. right indent
D. center indent

CORRECT ANSWER IS: left indent

610. QUESTION: What happens if your press Ctrl+Shift+F8?

A. it activates extended selection
B. it activates the rectangular selection

C. it selects the paragraph on which the insertion line is
D. none of them

CORRECT ANSWER IS: it activates the rectangular selection

611. QUESTION: The minimum number of rows and columns in MS Word document is

A. 1 and 1
B. 2 and 1
C. 2 and 2
D. none of them

CORRECT ANSWER IS: 1 and 1

612. QUESTION: Which of the following symbol sets would be most likely to contain a mathematical symbol such as a degree sign, greater than or equal to or a Greek letter?

A. wingdings
B. wingdings 3
C. webdings
D. symbol

CORRECT ANSWER IS: symbol

613. QUESTION: If you need to double underline a word, how will you do that?

A. go to Format menu and then Font option, open Underline Style and choose Double Underline
B. from Format menu choose Font option and then from Font tab open underline Style and select Double Underline
C. select the text then choose Format >> Font and on font tab open Underline Style and choose Double Underline
D. click double underline too on formatting toolbar

CORRECT ANSWER IS: select the text then choose Format >> Font and on font tab open Underline Style and choose Double Underline

614. QUESTION: Which operation you will perform if you need to move a block of text?

A. copy and paste

B. cut and paste

C. paste and delete

D. paste and cut

CORRECT ANSWER IS: cut and paste

615. QUESTION: The other Col# are inactive when you have selected 3 columns. How will you activate those boxes?

A. double click on spacing box

B. double click on inactive Col#

C. remove mark from Line between checkbox

D. remove mark from Equal Column Width check box

CORRECT ANSWER IS: remove mark from Equal Column Width check box

616. QUESTION: What is place to the left of horizontal scroll bar?

A. Tab stop buttons

B. view buttons

C. split buttons

D. indicators

CORRECT ANSWER IS: indicators

617. QUESTION: How can you disable extended selection mode?

A. press F8 again to disable

B. press Del to disable

C. press Esc to disable

D. press Enter to disable

CORRECT ANSWER IS: press Esc to disable

618. QUESTION: Thesaurus tool in MS Word is used for

A. scrolling suggestions

B. grammar options

C. synonyms and antonyms words

D. all of them

CORRECT ANSWER IS: synonyms and antonyms words

619. QUESTION: When assigning a shortcut key to a symbol, you should always try select a key or key combination that is

A. unassigned

B. located on the ten-key pad section of your keyboard

C. assigned to another task

D. from the same font family as the symbol

CORRECT ANSWER IS: unassigned

620. QUESTION: Drop cap means

A. all caps

B. small caps

C. title case

D. none of them

CORRECT ANSWER IS: none of them

621. QUESTION: What is the extension of World files?

A. FIL

B. DOT

C. DOC

D. TXT

CORRECT ANSWER IS: DOC

622. QUESTION: How much space in minimum must be provided between columns?

A. 0"

B. 0.5"

C. 1"
D. 1.5"

CORRECT ANSWER IS: 0"

623. QUESTION: Which file starts MS Word?

A. winword.exe
B. word.exe
C. msword.exe
D. word2003.exe

CORRECT ANSWER IS: winword.exe

624. QUESTION: What does EXT indicator on status bar of MS word indicate?

A. it indicates whether the external text is pasted on document or not
B. it indicates whether extended add-ons are installed on MS Word or not
C. it indicates whether extended selection mode is turned on or off
D. none of them

CORRECT ANSWER IS: it indicates whether extended selection mode is turned on or off

625. QUESTION: Why Drop Caps are used in document?

A. to drop all the capital letters
B. to automatically begin each paragraph with capital letter
C. to begin a paragraph with a large dropped initial capital letter
D. none of them

CORRECT ANSWER IS: to begin a paragraph with a large dropped initial capital letter

626. QUESTION: Suppose you wanted to create an AutoCorrect entry that would type the words 'We regret to inform you that your submission has been declined'. Of the following choices which would be the best name you could assign to this entry?

A. regret

B. subdual

C. we regret to inform you that your submission has been declined

D. 11

CORRECT ANSWER IS: subdual

627. QUESTION: What is the short cut key to open the Open dialog box?

A. Ctrl+F

B. Alt+Ctrl+F

C. Ctrl+D

D. Ctrl+Shift+D

CORRECT ANSWER IS: Ctrl+D

628. QUESTION: Which of the following option is not available in insert>>Picture?

A. chart

B. Word Art

C. Clip Art

D. Graph

CORRECT ANSWER IS: Graph

629. QUESTION: To open Columns dialog box quickly

A. double click on the left margin area of ruler

B. double click the space between area on ruler

C. double click the right margin in ruler

D. all of them

CORRECT ANSWER IS: double click the space between area on ruler

630. QUESTION: How many ways you can save a document?

A. 3

B. 4

C. 5

D. 6

CORRECT ANSWER IS: 3

631. QUESTION: What is the maximum number of lines you can set for a drop cap?

A. 3

B. 10

C. 15

D. 20

CORRECT ANSWER IS: 10

632. QUESTION: A bookmark is an item or location in document that you identify as a name for future reference. Which of the following task is accomplished by using bookmarks?

A. to add anchors in web page

B. to mark the ending of a paragraph of document

C. to quickly jump to specific location in document

D. to add hyperlinks in webpage

CORRECT ANSWER IS: to quickly jump to specific location in document

633. QUESTION: If you want to convert a symbol or several lines of text into an AutoCorrect entry, you should

A. insert the symbol or type the text, then select the text or symbol and go to the AutoCorrect dialog box

B. click the Tools menu and choose AutoCorrect Options, then click the insert menu and choose Symbol to add the symbol or paragraph to AutoCorrect

C. AutoCorrect can only accommodate one line of text. It is not possible to convert a symbol or multiple lines of text into an AutoCorrect entry

D. insert the symbol or type the text, then select the text or symbol and click the Edit menu followed by Paste Special. Select New AutoCorrect Entry and then click OK

CORRECT ANSWER IS: insert the symbol or type the text, then select the text or symbol and go to the AutoCorrect dialog box

634. QUESTION: How can you access the font size tool on formatting toolbar?

A. Ctrl+S
B. Ctrl+Shift+S
C. Ctrl+P
D. Ctrl+Shift+P

CORRECT ANSWER IS: Ctrl+Shift+P

635. QUESTION: To insert a drop cap in one of the paragraph you should access

A. Insert Menu
B. Format
C. Tools
D. none of them

CORRECT ANSWER IS: Format

636. QUESTION: Which of the following command is not available in Tools menu?

A. auto text
B. AutoCorrect
C. auto summarize
D. macro

CORRECT ANSWER IS: auto text

637. QUESTION: You wished to justify text over the height of paper, which option will you choose?

A. page setup from File menu
B. paragraph from Format menu
C. from formatting toolbar
D. font from Format menu

CORRECT ANSWER IS: page setup from File menu

638. QUESTION: If you want to keep track of different editions of a document which features will you use?

A. editions
B. versions
C. track change
D. all of them

CORRECT ANSWER IS: versions

639. QUESTION: What is the default number of lines to drop for drop cap?

A. 3
B. 10
C. 15
D. 20

CORRECT ANSWER IS: 3

640. QUESTION: A word processor would most likely to be used to do

A. keep an account of money spent
B. do a computer search in media center
C. maintain an inventory
D. type a biography

CORRECT ANSWER IS: type a biography

641. QUESTION: Autocorrect was originally designed to replace _____ words as you type

A. short, repetitive
B. grammatically incorrect
C. misspelled
D. none of them

CORRECT ANSWER IS: misspelled

642. QUESTION: How can you make the selected character superscripted?

A. Ctrl+=
B. Ctrl+shift+=
C. Alt+Ctrl+Shift+=
D. none of them

CORRECT ANSWER IS: Ctrl+shift+=

643. QUESTION: How many different positions can you set for drop cap?

A. 1
B. 2
C. 4
D. 6

CORRECT ANSWER IS: 2

644. QUESTION: To remove the cursor page to page of document

A. Ctrl+PgDn
B. Ctrl+PgUp
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

645. QUESTION: Which of the following is not of the merge process?

A. sort the data source records
B. format a main document
C. edit a data source
D. merge the two files to print or create a new document

CORRECT ANSWER IS: sort the data source records

646. QUESTION: Background color or effects applied on a document is not visible in

A. web layout view

B. print layout view

C. reading view

D. print view

CORRECT ANSWER IS: print view

647. QUESTION: What is the shortcut key you can press to create a copyright symbol?

A. Alt+Ctrl+C

B. Alt+C

C. Ctrl+C

D. Ctrl+Shift+C

CORRECT ANSWER IS: Alt+Ctrl+C

648. QUESTION: What happens when you click on Insert>>Picture>>Clip Art

A. it inserts a clipart picture into document

B. it lets you choose clipart to insert into document

C. it opens Clip Art taskbar

D. none of them

CORRECT ANSWER IS: it opens Clip Art taskbar

649. QUESTION: Which of the following is the second step in creating a macro?

A. start recording

B. using your mouse or keyboard perform the task you want to automate

C. assign a keyboard shortcut to the macro

D. give the macro a name

CORRECT ANSWER IS: assign a keyboard shortcut to the macro

650. QUESTION: What does Ctrl+= key effect?

A. superscript

B. subscript

C. all caps

D. shadow

CORRECT ANSWER IS: subscript

651. QUESTION: What is the maximum number of lines you can set for lines to drop box?

A. 3

B. 5

C. 10

D. 15

CORRECT ANSWER IS: 10

652. QUESTION: Text boundary can be displayed or hidden from

A. auto text option from Insert menu

B. options from Tools menu

C. customize from Tools menu

D. all of them

CORRECT ANSWER IS: options from Tools menu

653. QUESTION: What is a portion of a document in which you set certain page formatting options?

A. page

B. document

C. section

D. page set up

CORRECT ANSWER IS: section

654. QUESTION: How many columns can you insert in a word document in maximum?

A. 35

B. 45

C. 55

D. 65

CORRECT ANSWER IS: 45

655. QUESTION: Which option is not available in Insert Table Autofit behavior?

A. Fixed Column Width
B. Autofit to Contents
C. Autofit to Window
D. Autofit to Column

CORRECT ANSWER IS: Autofit to Column

656. QUESTION: If you will be displaying or printing your document on another computer, you'll want to make sure and select the _____ option under the 'Save' tab

A. Embed Fonts
B. Embed True Type Fonts
C. Save True Type Fonts
D. Save Fonts

CORRECT ANSWER IS: Embed True Type Fonts

657. QUESTION: What happens if you mark on Hidden check box of Font dialog box after you select some text?

A. the text is deleted from document and you need to bring from Recycle Bin if require again
B. the text is hidden and you need to bring it by removing the check box if needed again
C. the text is deleted and cannot be returned back
D. the text is hidden and cannot be returned back

CORRECT ANSWER IS: the text is hidden and you need to bring it by removing the check box if needed again

658. QUESTION: Which of the following can not be used to create parallel style column?

A. format tabs
B. table insert table
C. insert textbook

D. format columns

CORRECT ANSWER IS: format columns

659. QUESTION: Borders can be applied to

A. cells
B. paragraph
C. text
D. all of them

CORRECT ANSWER IS: all of them

660. QUESTION: What is the smallest and largest font size available in Font Size toll on formatting toolbar?

A. 8 and 72
B. 8 and 64
C. 12 and 72
D. none of them

CORRECT ANSWER IS: 8 and 72

661. QUESTION: To Autofit the width of column

A. double click the right border of column
B. double click the left border of column
C. double click the column header
D. all of them

CORRECT ANSWER IS: double click the right border of column

662. QUESTION: In Word, the mailing list is known as the

A. data sheet
B. source
C. data source
D. sheet

CORRECT ANSWER IS: data source

663. QUESTION: How can you increase the font size of selected text by one point every time?

A. by pressing Ctrl+]
B. by pressing Ctrl+[
C. by pressing Ctrl+}
D. by pressing Ctrl+{

CORRECT ANSWER IS: by pressing Ctrl+]

664. QUESTION: Which of the following is not a type of page margin?

A. left
B. right
C. center
D. top

CORRECT ANSWER IS: center

665. QUESTION: Which of the following is not a valid Zoom percentage in Excel?

A. 10
B. 100
C. 300
D. 500

CORRECT ANSWER IS: 500

666. QUESTION: You can set Page Border in Excel from

A. from border tab in formal cells dialog box
B. from boarder tool in formatting toolbar
C. from line style tool in drawing toolbar
D. you can not set page border in excel

CORRECT ANSWER IS: you can not set page border in excel

667. QUESTION: You can use the formula palette to

A. format cells containing numbers
B. create and edit formulas containing functions
C. entered assumption data
D. copy a range of cells

CORRECT ANSWER IS: create and edit formulas containing functions

668. QUESTION: Macros are "run" or executed from the _____ menu

A. insert
B. format
C. tools
D. data

CORRECT ANSWER IS: tools

669. QUESTION: Which of the following methods can not be used to enter data in a cell?

A. pressing an arrow key
B. pressing the tab key
C. pressing the Esc key
D. clicking the enter button to the formula bar

CORRECT ANSWER IS: pressing the Esc key

670. QUESTION: When integrating MS Word and Excel. Word is usually the

A. server
B. source
C. client
D. none of them

CORRECT ANSWER IS: client

671. QUESTION: When you print preview a worksheet

A. the entire worksheet is displayed
B. the selected range is displayed
C. the active portion of the worksheet is displayed
D. all of them

CORRECT ANSWER IS: all of them

672. QUESTION: The spelling tool is placed on _____ toolbar

A. standard
B. formatting
C. drawing
D. reviewing

CORRECT ANSWER IS: standard

673. QUESTION: When all the numbers between 0 and 100 in a range should be displayed in Red color, apply

A. use =if() function to format the required numbers red
B. apply conditional formatting command on format menu
C. select the cells that contain number between 0 and 100 then click red color on text color tool
D. all of them

CORRECT ANSWER IS: apply conditional formatting command on format menu

674. QUESTION: What Pivot Table toolbar button updates the data in a Pivot Table or Pivot Chart report if the source data has changed

A. format report
B. pivot table
C. refresh data
D. show detail

CORRECT ANSWER IS: refresh data

675. QUESTION: You can open the consolidate dialog box by choosing consolidate from the _____ menu

A. insert
B. format
C. tools
D. data

CORRECT ANSWER IS: data

676. QUESTION: Which of the following will not set text in selected cells to italics?

A. pressing Ctrl+I on the keyboard
B. using the Tools-Wizards-Web from menu item
C. using the Format-Cells-Font menu item
D. none of them

CORRECT ANSWER IS: using the Tools-Wizards-Web from menu item

677. QUESTION: Charts tips can

A. show the formatting of a data label
B. show the name of a data series
C. show the value of data point
D. both b and c

CORRECT ANSWER IS: both b and c

678. QUESTION: You can group noncontiguous worksheets with

A. the group button on the standard toolbar
B. the shift key and the mouse
C. the Ctrl key and mouse
D. the Alt+Enter key

CORRECT ANSWER IS: the Ctrl key and mouse

679. QUESTION: A data map is helpful

A. when you have too much data to chart
B. to show a geographic distribution of data
C. to compare data points
D. to show changes in data over time

CORRECT ANSWER IS: to show a geographic distribution of data

680. QUESTION: If you need to text to show vertically in a cell. How will you achieve this?

A. choose vertical on text alignment in format cells dialog box
B. choose 90 degrees in orientation of format cells dialog box
C. choose distributed from the vertical drop down list of format cells dialog box
D. choose center across selection from horizontal combo box in format cells dialog box

CORRECT ANSWER IS: choose 90 degrees in orientation of format cells dialog box

681. QUESTION: You can check the conditions against _____ when applying conditional formatting

A. cell value
B. formula
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

682. QUESTION: What is an expression that tells how the numbers in a determined set of cells are to be calculated?

A. formula
B. field
C. data
D. query

CORRECT ANSWER IS: formula

683. QUESTION: Each excel file is called a workbook because

A. it can contain text and data
B. it can be modified
C. it can contain many sheets including worksheets and chart sheets
D. you have to work hard to create it

CORRECT ANSWER IS: it can contain many sheets including worksheets and chart sheets

684. QUESTION: Which of the following methods cannot be used to edit the content of cell?

A. pressing the Alt key
B. clicking the formula bar
C. pressing F2
D. double clicking the cell

CORRECT ANSWER IS: pressing the Alt key

685. QUESTION: The Name box

A. shows the location of the previously active cell
B. appears to the left of the formula bar
C. appears below the status bar
D. appears below the menu bar

CORRECT ANSWER IS: appears to the left of the formula bar

686. QUESTION: Weight refers to

A. the print density of character
B. the height of the printed character
C. upright and slanted shape
D. the design and appearance of characters

CORRECT ANSWER IS: the print density of character

687. QUESTION: Can you set 0.5 inch left indentation for a cell in Excel?

A. excel does not have indentation feature

B. you can specify indentation only if you turn the rulers on

C. indentation can be set from format cells dialog box

D. the indentation can be specified only when printing

CORRECT ANSWER IS: indentation can be set from format cells dialog box

688. QUESTION: Which of the following is not true regarding Conditional Formatting?

A. you can add more than one condition to check

B. you can set condition to look for bold and apply italics on them

C. you can apply font, border and pattern formats that meets the specified conditions

D. you can delete any condition from conditional formatting dialog box if it is not required

CORRECT ANSWER IS: you can set condition to look for bold and apply italics on them

689. QUESTION: "tr 1, tr 2, tr 3" is an example of a

A. formula

B. function

C. series

D. syntax

CORRECT ANSWER IS: series

690. QUESTION: Which types of charts can excel produce?

A. line graphs and pie charts only

B. only line graphs

C. bar charts, line graphs and pie charts

D. bar charts and line graphs only

CORRECT ANSWER IS: bar charts, line graphs and pie charts

691. QUESTION: You can activate a cell by

A. pressing the Tab key

B. clicking the cell

C. pressing an arrow key

D. all of them

CORRECT ANSWER IS: all of them

692. QUESTION: How do you change column width to fit the contents?

A. single-click the boundary to the left to the column heading

B. double click the boundary to the right of the column heading

C. press Alt and single click anywhere in the column

D. all of them

CORRECT ANSWER IS: double click the boundary to the right of the column heading

693. QUESTION: When you link data maintained in Excel workbook to a Word document

A. the word document cannot be edited

B. the word document contains a reference to the original source application

C. the word document must contain a hyperlink

D. the word document contains a copy of actual data

CORRECT ANSWER IS: the word document contains a reference to the original source application

694. QUESTION: You can automatically adjust the size of text in a cell if they do not fit in width by

A. double clicking on the right border of column header

B. from format choose columns and then Autofit selection

C. from format cells dialog box mark shrink to fit check box

D. all of them

CORRECT ANSWER IS: from format cells dialog box mark shrink to fit check box

695. QUESTION: Which of the following is invalid statement?

A. sheet tabs can be colored

B. some picture can be applied as a background of a sheet

C. you can set the column width automatically fit the amount of text

D. the width of a row and be specified manually or fit automatically

CORRECT ANSWER IS: the width of a row and be specified manually or fit automatically

696. QUESTION: You can edit existing Excel data by pressing the

A. F1 key

B. F2 key

C. F3 key

D. F4 key

CORRECT ANSWER IS: F2 key

697. QUESTION: How are data organized in a spreadsheet?

A. lines and spaces

B. layers and planes

C. rows and columns

D. height and width

CORRECT ANSWER IS: rows and columns

698. QUESTION: Which of the following set up options can not be set in the page setup dialog box?

A. printer selection

B. vertical or horizontal placement

C. orientation

D. row and column titles

CORRECT ANSWER IS: printer selection

699. QUESTION: When you work with large worksheets, you may need to

A. size the worksheet to fit on the specific number of pages

B. add and remove page breaks

C. specify only certain print areas
D. all of them

CORRECT ANSWER IS: all of them

700. QUESTION: When you see a cell with a red triangle in the top right corner, what does this signify?

A. there is an error in the cell
B. there is a comment associated with the cell
C. the font color for text in the cell is red
D. a formula cannot be entered into the cell

CORRECT ANSWER IS: there is a comment associated with the cell

701. QUESTION: Formatting a cell in Currency, you can specify

A. decimal places
B. currency symbol
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

702. QUESTION: Which of the following is not an option in the spelling dialog box?

A. edit
B. ignore
C. ignore all
D. change

CORRECT ANSWER IS: edit

703. QUESTION: The cell reference for a range of cells that starts in cell B1 and goes over to column G and down to row 10 is

A. G1-G10
B. B1.G10

C. B1;G10
D. B1:G10

CORRECT ANSWER IS: B1:G10

704. QUESTION: What does the VLOOKUP function do?

A. looks up text that contain V
B. checks whether text is the same in one cell as in the next
C. finds related records
D. all of them

CORRECT ANSWER IS: finds related records

705. QUESTION: What terms refers to a specific set of values saved with the workbook?

A. range
B. scenario
C. trend line
D. what-if analysis

CORRECT ANSWER IS: scenario

706. QUESTION: Hyperlink cannot be

A. special shapes like stars and banners
B. drawing objects like rectangles ovals
C. pictures
D. all can be hyperlinks

CORRECT ANSWER IS: all can be hyperlinks

707. QUESTION: To hold row and column titles in places so that they do not scroll when you scroll a worksheet, click the

A. unfreeze panes command on the window menu
B. freeze panes command on the window menu
C. hold titles command on the edit menu

D. split command on the window menu

CORRECT ANSWER IS: freeze panes command on the window menu

708. QUESTION: Formatting a cell in Number format you can't set

A. decimal places
B. use 1000 separator
C. negative numbers
D. currency symbol

CORRECT ANSWER IS: currency symbol

709. QUESTION: You can quickly change the appearance of your work by choosing Auto Format from the _____ menu

A. edit
B. view
C. format
D. tools

CORRECT ANSWER IS: format

710. QUESTION: A user wishes to remove a spreadsheet from a workbook. Which is the correct sequence of events that will do this?

A. go to file - save as - save as type - excel worksheet
B. right click on the spreadsheet tab and select Delete
C. right click on the spreadsheet and select insert - entire column
D. none of them

CORRECT ANSWER IS: right click on the spreadsheet tab and select Delete

711. QUESTION: Gridlines

A. may be turned off for display but turned on for printing
B. may be turned on or off for printing
C. may be tuned off for displaying and printing

D. all of them

CORRECT ANSWER IS: all of them

712. QUESTION: Got function? No? You need the insert function dialog box. How do you get it?

A. right click a cell and then click insert
B. click the insert menu and then click function
C. type = in a cell
D. all of them

CORRECT ANSWER IS: click the insert menu and then click function

713. QUESTION: You can use the horizontal and vertical scroll bars to

A. split a worksheet into two panes
B. view different rows and columns
C. edit the contents of a cell
D. view different worksheets

CORRECT ANSWER IS: view different rows and columns

714. QUESTION: Which of these is a quick way to copy formatting from a selected cell to two other cells on the same worksheet?

A. use Ctrl to select all three cells, then click the paste button on the standard toolbar
B. copy the selected cell then select the other two cells, click style on the format menu, then click modify
C. click format painter on the formatting toolbar twice then click in each cell you want to copy the formatting to
D. all of them

CORRECT ANSWER IS: click format painter on the formatting toolbar twice then click in each cell you want to copy the formatting to

715. QUESTION: What is entered by the function =today()

A. the date value for the day according to system clock
B. he time value according to system clock

C. today's date as Text format
D. all of them

CORRECT ANSWER IS: the date value for the day according to system clock

716. QUESTION: To protect a worksheet, you can choose protection and the protect sheet from the _____ menu

A. edit
B. format
C. tools
D. data

CORRECT ANSWER IS: tools

717. QUESTION: What feature enables you to adjust or back solve the value in a cell to reach a desired outcome in a formula?

A. goal seek
B. scenario summary report
C. forecasting
D. trend line

CORRECT ANSWER IS: trend line

718. QUESTION: You can print only an embedded chart by

A. moving the chart to a chart sheet before you print
B. formatting the chart before you print
C. selecting the chart before you print
D. both a and c

CORRECT ANSWER IS: both a and c

719. QUESTION: Which of the following describes how to select all the cells in a single column?

A. right click on column and select pick from list
B. use data - text to columns menu item

C. left click on the gray column title button

D. pressing Ctrl+A on the keyboard

CORRECT ANSWER IS: left click on the gray column title button

720. QUESTION: What do we call a computer program that organizes data in rows and columns of cells? You might use this type of program to keep a record of the money you earned moving lawns over the summer?

A. spreadsheet program

B. database program

C. word processor program

D. desktop publisher program

CORRECT ANSWER IS: spreadsheet program

721. QUESTION: To edit data in an embedded Excel worksheet object in a Word document

A. use the excel menu bar and toolbars inside the word application

B. edit the hyperlink

C. edit the data in a excel source application

D. use the word menu bar and toolbars

CORRECT ANSWER IS: use the excel menu bar and toolbars inside the word application

722. QUESTION: Which function will you use to enter current time in a worksheet cell?

A. =today()

B. =now()

C. =time()

D. =currentTime()

CORRECT ANSWER IS: =now()

723. QUESTION: You can open the highlight changes dialog box by choosing track changes from the _____ menu

A. edit

B. insert

C. format
D. tools

CORRECT ANSWER IS: tools

724. QUESTION: What term describes a background that appears as a grainy, non smooth surface

A. gradient
B. pattern
C. solid
D. texture

CORRECT ANSWER IS: gradient

725. QUESTION: Which of the following is correct order of precedence in a formula calculation?

A. multiplication and division, exponential positive and negative value
B. multiplication and division, positive and negative values, addition and subtraction
C. addition and subtraction, positive and negative values, exponentiation
D. none of them

CORRECT ANSWER IS: none of them

726. QUESTION: When you use the fill effects in the format data series dialog box, you cannot

A. rotate text on the chart
B. select a fore ground color
C. select a pattern
D. select a background color

CORRECT ANSWER IS: rotate text on the chart

727. QUESTION: You can add an image to a template by clicking the insert picture from file button on the toolbar

A. standard
B. formatting
C. drawing

D. picture

CORRECT ANSWER IS: picture

728. QUESTION: Status indicators are located on the

A. vertical scroll bar
B. horizontal scroll bar
C. formula bar
D. formatting toolbar

CORRECT ANSWER IS: formula bar

729. QUESTION: Rounding errors can occur

A. when you use multiplication, division or exponentiation in a formula
B. when you use addition and subtraction in a formula
C. because excel uses hidden decimal places in computation
D. when you show the results of formulas with different decimal places than the calculated results

CORRECT ANSWER IS: when you use multiplication, division or exponentiation in a formula

730. QUESTION: Special category of Number tab in format cells dialog box can be used to apply formats like

A. Zip code
B. phone number
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

731. QUESTION: Which of the following is not a worksheet design criterion?

A. efficiency
B. auditability
C. description
D. clarity

CORRECT ANSWER IS: description

732. QUESTION: Excel is a

A. graphic program
B. word processor
C. a spreadsheet
D. none of them

CORRECT ANSWER IS: a spreadsheet

733. QUESTION: A function inside another function is called _____ function

A. nested
B. round
C. sum
D. text

CORRECT ANSWER IS: nested

734. QUESTION: Paper spreadsheets can have all the same advantages as an electronic spreadsheet except which of the following?

A. rows and columns
B. headings
C. speed
D. none of them

CORRECT ANSWER IS: speed

735. QUESTION: To drag a selected range of data to another worksheet in the same workbook, use the

A. tab key
B. Alt key
C. shift key
D. Ctrl key

CORRECT ANSWER IS: Ctrl key

736. QUESTION: You can open the scenario manager dialog box by choosing scenarios from the _____ menu

A. view
B. insert
C. format
D. tools

CORRECT ANSWER IS: tools

737. QUESTION: Merge cells option can be applied from

A. format cells dialog box alignment tab
B. formatting toolbar
C. both a and b
D. none of them

CORRECT ANSWER IS: format cells dialog box alignment tab

738. QUESTION: To copy cell contents using drag and drop, press the

A. end key
B. shift key
C. Esc key
D. none of them

CORRECT ANSWER IS: none of them

739. QUESTION: To create an inactive Pivot Table for the web, you use a Microsoft office web component called

A. HTML
B. Pivot Table Field List
C. Pivot Table List
D. Pivot Table Report

CORRECT ANSWER IS: Pivot Table Report

740. QUESTION: How should you print a selected area of a worksheet, if you'll want to print a different area next time?

A. on the file menu, point to print area and then click set print area
B. on the file menu, click print, and then click selection under print what
C. on the view menu, click custom views, then click add
D. all of them

CORRECT ANSWER IS: on the file menu, click print, and then click selection under print what

741. QUESTION: Which of the following is not a basic step in creating a worksheet?

A. save the workbook
B. modify the worksheet
C. enter text and data
D. copy the worksheet

CORRECT ANSWER IS: copy the worksheet

742. QUESTION: When creating a vertical page break

A. the active cell must be A1
B. the active cell can be anywhere in the worksheet
C. the active cell must be in row 1
D. the active cell must be in column A

CORRECT ANSWER IS: the active cell must be in row 1

743. QUESTION: You can open the Sort dialog box by choosing Sort from the _____ menu

A. view
B. format
C. tools
D. data

CORRECT ANSWER IS: data

744. QUESTION: You can copy data or formulas

A. with the copy, paste and cut commands on the edit menu
B. with commands on a shortcut menu
C. with buttons on the standard toolbar
D. all of them

CORRECT ANSWER IS: all of them

745. QUESTION: Pre-made sheet formats like simple, classic, accounting, colorful etC. can be applied from

A. from format >> cells
B. from format >> auto format
C. from table >> auto format
D. all of them

CORRECT ANSWER IS: from format >> auto format

746. QUESTION: If you press _____ the cell accepts your typing as its contents

A. Enter
B. Ctrl+Enter
C. TAB
D. Insert

CORRECT ANSWER IS: Enter

747. QUESTION: What function displays row data in column or column data in a row?

A. hyperlink
B. index
C. transpose
D. rows

CORRECT ANSWER IS: transpose

748. QUESTION: Your German supplier still invoices for parts in deutsche marks. How can you have Excel convert those sums to Euros?

A. on the insert menu, click symbol and from the currency symbols subset, select the Euro sign
B. on the tools menu, click add-ins and select the Euro currency tools check box
C. apply a selected background color
D. all of them

CORRECT ANSWER IS: on the tools menu, click add-ins and select the Euro currency tools check box

749. QUESTION: What's quick way to extend these numbers to a longer sequence, for instance 1 through 20?

A. select both cells and then drag the fill handle over the range you want for instance 18 more rows
B. select the range you want, include both cells, point to fill on the Edit menu, and then click down
C. both a and b
D. none of them

CORRECT ANSWER IS: select both cells and then drag the fill handle over the range you want for instance 18 more rows

750. QUESTION: To activate the previous cell in a pre-selected range, press

A. the Alt key
B. the Tab key
C. the Enter key
D. none of them

CORRECT ANSWER IS: none of them

751. QUESTION: When working in the page break preview, you can

A. view exactly where each page break occurs
B. add or remove page breaks
C. change the print area
D. all of them

CORRECT ANSWER IS: all of them

752. QUESTION: Which of the following format you can decide to apply or not in auto format dialog box?

A. number format
B. border format
C. font format
D. all of them

CORRECT ANSWER IS: all of them

753. QUESTION: The autofill feature

A. extends a sequential series of data
B. automatically adds a range of cell values
C. applies a boarder around selected cells
D. none of them

CORRECT ANSWER IS: extends a sequential series of data

754. QUESTION: When you insert an Excel file into a Word document, the data are

A. hyperlinked
B. placed in a word table
C. linked
D. embedded

CORRECT ANSWER IS: placed in a word table

755. QUESTION: Which function calculates your monthly mortgage payment?

A. PMT (payments)
B. NPER (number of periods)
C. PV (present value)
D. all of them

CORRECT ANSWER IS: PMT (payments)

756. QUESTION: To insert three columns between columns D and E you would

A. select column D
B. select column E
C. both a and b
D. none of them

CORRECT ANSWER IS: select column E

757. QUESTION: When the formula bar is activated, you can see

A. the edit formula button
B. the cancel button
C. the enter button
D. all of them

CORRECT ANSWER IS: all of them

758. QUESTION: How can you remove borders applied in cells?

A. choose none on border tab of format cells
B. open the list on border tool in formatting toolbar then choose first tool
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

759. QUESTION: What is the keyboard shortcut for creating a chart from the selected cells?

A. F3
B. F5
C. F7
D. F11

CORRECT ANSWER IS: F11

760. QUESTION: Except for the _____ function, a formula with a logical function shows the word "TRUE" or "FALSE" as a result

A. IF
B. AND
C. OR
D. NOT

CORRECT ANSWER IS: IF

761. QUESTION: If you are working in English(US), Chinese or Japanese, Excel 2002 can speak data as you enter it, to help you verify accuracy. How do you activate this feature?

A. point to speech on the tools menu, and then click show text to speech toolbar
B. click validation on the data menu
C. point to speech on the tools menu and then click speech recognition
D. all of them

CORRECT ANSWER IS: point to speech on the tools menu, and then click show text to speech toolbar

762. QUESTION: To center worksheet titles across a range of cell ,you must

A. select the cells containing the title text and use the fill handle to center the text across a range of cells
B. widen the columns
C. both a and b
D. none of them

CORRECT ANSWER IS: select the cells containing the title text and use the fill handle to center the text across a range of cells

763. QUESTION: In a worksheet you can select

A. the entire worksheet
B. rows
C. columns
D. all of them

CORRECT ANSWER IS: all of them

764. QUESTION: Where can you set the shedding color for a range of cells in excel?

A. choose required color from patterns tab of format cells dialog box
B. choose required color on fill color tool in formatting toolbar
C. choose required color on fill color tool in drawing toolbar
D. all of them

CORRECT ANSWER IS: all of them

765. QUESTION: Which file format can be added to a PowerPoint show?

A. .jpg
B. .give
C. .wav
D. all of them

CORRECT ANSWER IS: all of them

766. QUESTION: You can edit an embedded organization chart object by

A. clicking edit object
B. double clicking the organization chart object
C. right clicking the chart object, then clicking edit MS-Organization Chart object
D. both b and c

CORRECT ANSWER IS: both b and c

767. QUESTION: Which option can be used to set custom timings for slides in a presentation?

A. slider timings
B. slider timer
C. rehearsal
D. slide show setup

CORRECT ANSWER IS: rehearsal

768. QUESTION: _____ controls all the main slide control tasks for your presentation

A. task pane
B. task bar
C. control panel
D. none of them

CORRECT ANSWER IS: task pane

769. QUESTION: Which menu provides you options like animation scheme, custom animation, slide transition?

A. insert menu
B. format menu
C. tools menu
D. slide show menu

CORRECT ANSWER IS: slide show menu

770. QUESTION: Which of the following statements is true?

A. you can insert text boxes from drawing toolbar in PowerPoint
B. you cannot insert text boxes from drawing toolbar in PowerPoint
C. text boxes are provided when you choose a layout and can't be inserted afterwards
D. none of them

CORRECT ANSWER IS: you can insert text boxes from drawing toolbar in PowerPoint

771. QUESTION: Which of the following is the default page setup orientation of slide in PowerPoint?

A. vertical
B. landscape
C. portrait
D. none of them

CORRECT ANSWER IS: landscape

772. QUESTION: In Microsoft PowerPoint two kinds of sound affects files that can be added to the presentation are

A. .wav files and .mid files
B. .wav files and .gif files
C. .wav files and .jpg files
D. .jpg files and .gif files

CORRECT ANSWER IS: .wav files and .mid files

773. QUESTION: What is the term used when you press and hold the left mouse key and more the mouse around the slide?

A. highlighting
B. dragging
C. selecting
D. moving

CORRECT ANSWER IS: dragging

774. QUESTION: Which of the following will not advance the slides in a slide show view?

A. the Esc key
B. the space bar
C. the Enter key
D. the mouse button

CORRECT ANSWER IS: the Esc key

775. QUESTION: Which of the following cannot be toggled from View >> Toolbars?

A. control toolbox
B. slides
C. revisions
D. reviewing

CORRECT ANSWER IS: slides

776. QUESTION: How many steps are there between start and finish in AutoContent wizard?

A. 3
B. 4
C. 5
D. 6

CORRECT ANSWER IS: 3

777. QUESTION: When you delete a text box object from a slide in PowerPoint presentation

A. the object is deleted but text box and the text inside is left on the slide
B. the text box is deleted and the text is pasted on the slide
C. the text box and text both are deleted
D. none of them

CORRECT ANSWER IS: the text box and text both are deleted

778. QUESTION: Want a PowerPoint photo album slide show to play continuously?

A. use random slide transitions
B. launch an online broadcast
C. loop continuously
D. all of them

CORRECT ANSWER IS: use random slide transitions

779. QUESTION: Material consisting of text and numbers is best presented as

A. a table slide
B. a bullet slide
C. a title slide
D. all of them

CORRECT ANSWER IS: a table slide

780. QUESTION: Which of the following toolbars provide different options in various master views?

A. common tasks toolbar
B. drawing toolbar
C. formatting toolbar
D. standard toolbar

CORRECT ANSWER IS: common tasks toolbar

781. QUESTION: To import text from a word document that uses headings into a PowerPoint presentation:

A. this can not be done in PowerPoint
B. click insert, slides from outline
C. click import, word document headings
D. click file. New, presentation from word headings

CORRECT ANSWER IS: click insert, slides from outline

782. QUESTION: Which of the following pane is not available in Task Pane?

A. getting started
B. clip art
C. word art
D. search result

CORRECT ANSWER IS: word art

783. QUESTION: Which short cut key inserts a new slide in current presentation?

A. Ctrl+N
B. Ctrl+M
C. Ctrl+S
D. all of them

CORRECT ANSWER IS: Ctrl+M

784. QUESTION: Which of the following font effect is not available in PowerPoint Font dialog box?

A. underline

B. shadow

C. emboss

D. strikethrough

CORRECT ANSWER IS: strikethrough

785. QUESTION: What is defined by the handout master?

A. slide formatting

B. layout of audience handout notes

C. handout content formatting for Microsoft word export

D. all of them

CORRECT ANSWER IS: layout of audience handout notes

786. QUESTION: What is motion path?

A. a type of animation entrance effect

B. a method of advancing slides

C. a method of moving items on a slide

D. all of them

CORRECT ANSWER IS: a method of moving items on a slide

787. QUESTION: How can you create a uniform appearance by adding a background image to all slides?

A. create a template

B. edit the slide master

C. use the autocorrect wizard

D. all of them

CORRECT ANSWER IS: edit the slide master

788. QUESTION: Format painter

A. to paint pretty pictures on your slides

B. to copy formatting from one object or piece of text and then apply it elsewhere

C. to change the background color of you slides

D. to paint pretty pictures on background slides

CORRECT ANSWER IS: to copy formatting from one object or piece of text and then apply it elsewhere

789. QUESTION: Which of the following pane is not available in Task Pane?

A. slide design

B. master slide

C. slide layout

D. slide transition

CORRECT ANSWER IS: master slide

790. QUESTION: What happens if you select first and second slide and then click on new slide button on toolbar?

A. a new slide is inserted as first slide in presentation

B. a new slide is inserted as second slide in presentation

C. a new slide is inserted as third slide in presentation

D. none of them

CORRECT ANSWER IS: a new slide is inserted as third slide in presentation

791. QUESTION: What happens if you edited an image inserted in PowerPoint?

A. the original file that was inserted is not changed

B. the original file that was inserted is changed

C. the original file is changed when you save presentation

D. none of them

CORRECT ANSWER IS: the original file that was inserted is not changed

792. QUESTION: Which of the following tool enables you to add text to a slide without using the standard placeholders?

A. text tool box

B. line tool

C. drawing tool
D. auto shapes tool

CORRECT ANSWER IS: text tool box

793. QUESTION: To select all of the boxes of an organization chart

A. clicking and edit and select all
B. right click the chart background and then click select all
C. press and hold the Shift key and click each box
D. all of them

CORRECT ANSWER IS: all of them

794. QUESTION: What is a slide-title master pair?

A. the title area and text area of a specific slide
B. a slide master and title master merged into a single slide
C. a slide master and title master for a specific design template
D. all of them

CORRECT ANSWER IS: a slide master and title master for a specific design template

795. QUESTION: How do you create speaker note pages that show the slides, related notes and your company logo on each page?

A. edit the notes master and add your company logo
B. edit the slide master and insert your company logo and notes pane
C. edit the handout master to include your company logo and one slider per page with additional note space
D. all of them

CORRECT ANSWER IS: edit the notes master and add your company logo

796. QUESTION: Slide show options available to the presenter includes all of the following except

A. transitions command
B. speaker notes command

C. meeting minder command

D. navigation commands

CORRECT ANSWER IS: transitions command

797. QUESTION: A new presentation can be created from

A. blank presentation

B. from existing presentation

C. from design template

D. all of them

CORRECT ANSWER IS: all of them

798. QUESTION: Which of the following method can insert a new slide in current presentation?

A. right click on the slide panel and choose new slide

B. from insert menu choose new slide

C. click on new slide button on toolbar

D. all of them

CORRECT ANSWER IS: all of them

799. QUESTION: If you select insert >> picture >> from file

A. you can insert pictures and clip arts

B. you can insert clipart only

C. you can insert pictures only

D. none of them

CORRECT ANSWER IS: you can insert pictures only

800. QUESTION: In notes master view, how do you modify the font size of text for all the notes of a presentation?

A. modify the slide design

B. modify the notes master layout

C. modify the text within the body placeholder

D. all of them

CORRECT ANSWER IS: modify the text within the body placeholder

801. QUESTION: Which of the following should you use if you want all the slide in the presentation to have the same "look"?

A. the slide layout option
B. add a slide option
C. outline view
D. a presentation design template

CORRECT ANSWER IS: a presentation design template

802. QUESTION: One way to make a PowerPoint slide display animations is to

A. select the slide in normal view, and click format, animation
B. click the PowerPoint window and move it around vigorously with the mouse for a manual animation effect
C. select the slide in slide sorter view, right click and choose preset animations from the shortcut menu
D. PowerPoint does not have an animation feature

CORRECT ANSWER IS: select the slide in slide sorter view, right click and choose preset animations from the shortcut menu

803. QUESTION: Which of the following is an example for automatic text formatting

A. underlining hyperlink
B. adjusting extra space
C. replacing two -'s with an em hyphens
D. all of them

CORRECT ANSWER IS: all of them

804. QUESTION: In slide layout panel how many layouts are available for text layout by default?

A. 4
B. 7

C. 12
D. none of them

CORRECT ANSWER IS: 4

805. QUESTION: Which of the following is not a part of slide design?

A. design template
B. color scheme
C. animation scheme
D. slide layout

CORRECT ANSWER IS: slide layout

806. QUESTION: The effect applied to display when slides changes in slide show view is

A. slide animation
B. custom animations
C. custom transition
D. slide transition

CORRECT ANSWER IS: slide transition

807. QUESTION: Want your logo in the same position on every slide, automatically? Insert it on the

A. handout master
B. notes master
C. slide master
D. all of them

CORRECT ANSWER IS: slide master

808. QUESTION: In the context of animations, what is a trigger?

A. an action button that advances to the next slide
B. an item on the slide that performs an action when clicked
C. the name of a motion path

D. all of them

CORRECT ANSWER IS: an item on the slide that performs an action when clicked

809. QUESTION: Which of the following is not a way to cut ext?

A. select the text and press the delete button
B. select the text and select Edit, cut from the menu
C. select the text and click the cut button on the toolbar
D. select the text and press ctrl+X

CORRECT ANSWER IS: select the text and press the delete button

810. QUESTION: Which of the following is not a way to create a new presentation?

A. using the scan-in slides feature
B. from scratch (create a blank presentation)
C. using a template
D. using the auto content wizard

CORRECT ANSWER IS: using the scan-in slides feature

811. QUESTION: which of the following statements is false?

A. if you choose to select from one of the pre-made slide layouts, you can change the positioning
B. if you choose to select from the pre-made slide layouts, you cannot delete the objects in the layout
C. blank slide is at the top of the 'Content Layouts' area in the Slide Layout Panel
D. all of them

CORRECT ANSWER IS: if you choose to select from the pre-made slide layouts, you cannot delete the objects in the layout

812. QUESTION: What is the best way to create another copy of a slide?

A. click the slide then press Ctrl+A and paste in new slide
B. from insert menu choose duplicate slide
C. redo everything on a new slide that you had done on previous slide

D. none of them

CORRECT ANSWER IS: from insert menu choose duplicate slide

813. QUESTION: To start slide show of a presentation

A. hit F5 key
B. from slide show menu choose view show option
C. from slide show menu choose rehearse timing
D. both a and b

CORRECT ANSWER IS: both a and b

814. QUESTION: Which of the following views is the best view to use when setting transition effects for all slides in a presentation?

A. slide sorter view
B. notes page view
C. slide view
D. outline view

CORRECT ANSWER IS: slide sorter view

815. QUESTION: If you have a PowerPoint show you related and want to send using email to another teacher you can add the show to your email message as a(an)

A. inclusion
B. attachment
C. reply
D. forward

CORRECT ANSWER IS: attachment

816. QUESTION: Which types of fonts are best suitable for titles and headlines

A. serif fonts
B. sans serif fonts

C. text fonts
D. picture fonts

CORRECT ANSWER IS: sans serif fonts

817. QUESTION: The quickest way to create a PowerPoint [presentation is to use the

A. word for windows templates
B. auto creation wizard
C. auto content wizard
D. presentation wizard

CORRECT ANSWER IS: auto content wizard

818. QUESTION: What lets you to create new presentation by selecting ready-made font color and graphics effects?

A. presentation template
B. master slide
C. design template
D. animation scheme

CORRECT ANSWER IS: design template

819. QUESTION: From which menu you can access picture, test box, chart etc.?

A. file
B. edit
C. insert
D. view

CORRECT ANSWER IS: insert

820. QUESTION: What is the term used when a clip art image changes the direction of faces?

A. group
B. flip
C. rotate

D. all of them

CORRECT ANSWER IS: rotate

821. QUESTION: Objects on the slide that hold text are called

A. placeholders
B. object holders
C. auto layouts
D. text holders

CORRECT ANSWER IS: placeholders

822. QUESTION: In order to edit a chart, you can

A. triple click the chart object
B. click and drag the chart object
C. double click the chart object
D. click the chart object

CORRECT ANSWER IS: double click the chart object

823. QUESTION: Which type of font is best suitable for large amount of text?

A. serif fonts
B. sans serif fonts
C. text fonts
D. picture fonts

CORRECT ANSWER IS: serif fonts

824. QUESTION: Which of the following can you format using buttons on the formatting toolbar?

A. your hand drive
B. format painting
C. font color
D. underlining

CORRECT ANSWER IS: underlining

825. QUESTION: Which command will you use in PowerPoint if you need to change the color of different objects without changing content?

A. design template
B. color scheme
C. font color
D. object color

CORRECT ANSWER IS: color scheme

826. QUESTION: If you want to insert some slides from other presentation into current one choose

A. from insert menu choose slides from files
B. from insert menu choose slides from presentation
C. from insert menu choose slides
D. none of them

CORRECT ANSWER IS: from insert menu choose slides from files

827. QUESTION: The slide that is used to introduce a topic and set the tone for the presentation is called the

A. table slide
B. graph slide
C. bullet slide
D. title slide

CORRECT ANSWER IS: title slide

828. QUESTION: Which of the following provides a means of printing out feature notes with a miniature slide on a printed page?

A. slide with animation
B. outline view
C. notes page

D. audience handout

CORRECT ANSWER IS: audience handout

829. QUESTION: To exit the PowerPoint

A. click the application minimize button
B. click the document close button
C. double click the applications control menu icon
D. double click the document control menu icon

CORRECT ANSWER IS: double click the applications control menu icon

830. QUESTION: To give a PowerPoint presentation to a large audience, you

A. set up your computer in a large auditorium, and click large, auditorium, Ok
B. click the slide you wish the audience to see in normal view, then click the next slide and so on
C. choose either view, slide show or slide show, view show
D. click slide show, Ok

CORRECT ANSWER IS: choose either view, slide show or slide show, view show

831. QUESTION: Which tab is not available on left panel when you open a presentation?

A. outline
B. slides
C. notes
D. all of them

CORRECT ANSWER IS: notes

832. QUESTION: What PowerPoint feature will you use to play motion effect to different objects if a slide?

A. slide transition
B. slide design
C. animation objects
D. animation scheme

CORRECT ANSWER IS: animation scheme

833. QUESTION: What are the three options available in insert >> picture menu?

A. clipart, pictures, shapes
B. clipart, from file, shapes
C. clipart, from files, auto shapes
D. clipart, pictures, auto shapes

CORRECT ANSWER IS: clipart, from files, auto shapes

834. QUESTION: Which of the following features should you use when typing in the notes text box?

A. slide show
B. insert
C. slide maser
D. zoom

CORRECT ANSWER IS: zoom

835. QUESTION: Which command brings you to the first slide in your presentation?

A. next slide button
B. page up
C. Ctrl + Home
D. Ctrl + End

CORRECT ANSWER IS: Ctrl + Home

836. QUESTION: To preview a motion path effect using the custom animation task pane, you should

A. click the play button
B. click the show effect button
C. double click the motion path
D. all of them

CORRECT ANSWER IS: click the play button

837. QUESTION: Which of the following can you use to add times to the slides in a presentation?

A. slide show menu
B. rehearse timing button
C. slide transition button
D. all of them

CORRECT ANSWER IS: rehearse timing button

838. QUESTION: Which of the following statements is not true?

A. you can type text directly into PowerPoint slide but typing in text box is more convenient
B. from insert menu choose picture and then from file to insert your images into slides
C. you can display a PowerPoint presentation in normal, slide sorter or slide show view
D. you can show or hide task pane from view >> toolbars

CORRECT ANSWER IS: you can type text directly into PowerPoint slide but typing in text box is more convenient

839. QUESTION: What feature will you use to apply motion effects in between a slide exits and another enters?

A. slide transition
B. slide design
C. animation objects
D. animation scheme

CORRECT ANSWER IS: slide transition

840. QUESTION: To insert slide numbers

A. insert a text box and select insert >> page number
B. insert a textbox and select insert >> number >> page number
C. choose insert >> slide number
D. insert a new text box and select insert >> slide number

CORRECT ANSWER IS: insert a new text box and select insert >> slide number

841. QUESTION: Which option allows you to select line, curve, freeform or scribble tools?

A. create effect
B. insert motion path
C. draw custom path
D. all of them

CORRECT ANSWER IS: draw custom path

842. QUESTION: In normal view, how can you quickly change to handout master view?

A. click the outline tab and select handout master view
B. press the shift key and lick the handout master view button
C. on the view menu, click slide sorter, and click handouts
D. all of them

CORRECT ANSWER IS: press the shift key and lick the handout master view button

843. QUESTION: You can show the shortcut menu during the slideshow by

A. clicking the shortcut button on the formatting toolbar
B. right clicking the current slide
C. clicking an icon on the current slide
D. both a and b

CORRECT ANSWER IS: right clicking the current slide

844. QUESTION: You can create a new presentation by completing all of the following except

A. clicking the new button on the standard toolbar
B. clicking file, new
C. clicking file open
D. pressing Ctrl+N

CORRECT ANSWER IS: clicking file open

845. QUESTION: Which of the following is not one of PowerPoint's views?

A. slide show view
B. slide view
C. presentation view
D. outline view

CORRECT ANSWER IS: presentation view

846. QUESTION: To start Microsoft PowerPoint application

A. click on start >> programs >> all programs >> Microsoft PowerPoint
B. hit Ctrl + R then type ppoint.exe and Enter
C. click start >> run then type PowerPoint then press Enter
D. all of them

CORRECT ANSWER IS: click start >> run then type PowerPoint then press Enter

847. QUESTION: The selected design template can be applied

A. to current slide only
B. to all the slides
C. to all the new presentation you create
D. all of them

CORRECT ANSWER IS: all of them

848. QUESTION: In a PowerPoint presentation

A. sound clips can be inserted but not movie clips
B. movie clips can be inserted but not sound clips
C. both cannot be inserted
D. both can be inserted

CORRECT ANSWER IS: both can be inserted

849. QUESTION: Which of the following should be used when you want to add a slide to an existing presentation?

A. file, add a new slide
B. insert, new slide
C. file open
D. file, new

CORRECT ANSWER IS: insert, new slide

850. QUESTION: How can you quickly reinstate a deleted footer placeholder in master view?

A. create a new slide master
B. re-apply the footer placeholder
C. re-apply the slide layout
D. all of them

CORRECT ANSWER IS: re-apply the footer placeholder

851. QUESTION: Auto clipart is a feature that

A. automatically places clipart in your presentation
B. scans you presentation for incorrect spelling in your words on each slide
C. scans your presentation for incorrect spelling in word arts objects
D. all of them

CORRECT ANSWER IS: all of them

852. QUESTION: You can embed a MS-Organization Chart in a slide by

A. clicking the subject command on the edit menu
B. clicking the object command on the edit menu
C. clicking the insert new slide button the standard toolbar, then double click the organisation chart button on the formatting toolbar
D. clicking the MS-Organization Chart button on the standard toolbar

CORRECT ANSWER IS: clicking the object command on the edit menu

853. QUESTION: Which PowerPoint view works best for adding slide transition?

A. slide show view
B. slide sorter view
C. slide view
D. notes view

CORRECT ANSWER IS: slide sorter view

854. QUESTION: Which of the following section does not exist in a slide layout?

A. titles
B. lists
C. charts
D. animations

CORRECT ANSWER IS: animations

855. QUESTION: The difference between Slide Design and Auto Content Wizard is

A. both are same
B. AutoContent wizard is just the wizard version of Slide Design
C. Slide Design does not provide sample content but Auto Content wizard provides sample content too
D. Slide Design asks your choice in steps but Auto Content wizard does not let you make choices

CORRECT ANSWER IS: Slide Design does not provide sample content but Auto Content wizard provides sample content too

856. QUESTION: To insert a hyperlink in a slide

A. choose insert >> hyperlink
B. press Ctrl + K
C. hyperlinks can't be inserted in slides
D. both a and b

CORRECT ANSWER IS: both a and b

857. QUESTION: The size of the organization chart object

A. is determined by the presentation design and can not be changed
B. is determined by the presentation design but can be changed in PowerPoint
C. is dependent on the amount of text within the organization chart
D. both b and c

CORRECT ANSWER IS: both b and c

858. QUESTION: Which of the following can you use to add times to the slides in a presentation?

A. slide show menu
B. rehearse timing button
C. slide transition button
D. all of them

CORRECT ANSWER IS: rehearse timing button

859. QUESTION: To select one hyperlink after another during a slide presentation, what do you press?

A. Tab
B. Ctrl+K
C. Ctrl+h
D. all of them

CORRECT ANSWER IS: Tab

860. QUESTION: Which of the following views is the best view to use when setting transition effects for all slides in a presentation

A. slide sorter view
B. notes page view
C. slide view
D. outline view

CORRECT ANSWER IS: slide sorter view

861. QUESTION: PowerPoint presentations are widely used as

A. not outlines for teachers
B. project presentations by students
C. communication of planning
D. all of them

CORRECT ANSWER IS: all of them

862. QUESTION: In which menu can you find features like slide design, slide layout etc.?

A. insert menu
B. format menu
C. tools menu
D. slide show menu

CORRECT ANSWER IS: format menu

863. QUESTION: List box and text box

A. are some other than that in a list box the bullets are enabled
B. are different list boxes are used to present lists and can't be created with text boxes
C. both a and b
D. none of them

CORRECT ANSWER IS: are some other than that in a list box the bullets are enabled

864. QUESTION: Special effects used to introduce slides in a presentation are called

A. effects
B. custom animations
C. transitions
D. present animations

CORRECT ANSWER IS: transitions

865. QUESTION: What are the different views to display a table

A. datasheet view

B. design view

C. pivot table & pivot chart view

D. all of them

CORRECT ANSWER IS: all of them

866. QUESTION: The database language that allows you to access or maintain data in a database

A. DCL

B. DML

C. DDL

D. none of them

CORRECT ANSWER IS: DCL

867. QUESTION: In table design view, which key can be used to switch between the field names and properties panels?

A. F3

B. F4

C. F5

D. F6

CORRECT ANSWER IS: F6

868. QUESTION: Queries in Access can be used as

A. view, change and analyze data in different ways

B. source of records for forms and reports

C. only a and b

D. none of them

CORRECT ANSWER IS: only a and b

869. QUESTION: Referential integrity means

A. do not enter a value in the foreign key of a child table if that value does not exist in the primary key of the parent table

B. do not enter a value in the primary key of a child table if that value does not exist in the primary key of the parent table

C. do not enter a value in the foreign key of a parent table if that value does not exist in the primary key of the child table

D. all of them

CORRECT ANSWER IS: do not enter a value in the foreign key of a child table if that value does not exist in the primary key of the parent table

870. QUESTION: To duplicate a controls formatting you can use

A. manager
B. wizard
C. painter
D. control

CORRECT ANSWER IS: painter

871. QUESTION: It is a sign or symbol that specifies, operator, and values that produce a result

A. operator
B. query
C. expression
D. none of them

CORRECT ANSWER IS: operator

872. QUESTION: Which of the following creates a drop down list of values to choose from?

A. ole object
B. hyperlink
C. memo
D. lookup wizard

CORRECT ANSWER IS: lookup wizard

873. QUESTION: What is the maximum length a text field can be?

A. 120
B. 255
C. 265
D. 75

CORRECT ANSWER IS: 255

874. QUESTION: In table design view what are the first columns of buttons used for

A. indicate primary key
B. indicate current row
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

875. QUESTION: To create queries in Access

A. you can drag and drop fields on query builders
B. you can type the SL command in SL view
C. you can use query wizard or design view
D. all of them

CORRECT ANSWER IS: all of them

876. QUESTION: Cascade delete option

A. is used to delete all the records of all tables in a database
B. will repeat the recent delete operation to all the records of current table
C. is available in edit relationship dialog box which makes sure that all the related records will be deleted automatically when the record from parent table is deleted
D. none of them

CORRECT ANSWER IS: is available in edit relationship dialog box which makes sure that all the related records will be deleted automatically when the record from parent table is deleted

877. QUESTION: The _____ button on the tool box display data from a related table

A. sub from sub report
B. relationships
C. select objects
D. more controls

CORRECT ANSWER IS: sub from sub report

878. QUESTION: Which of the following database object is created first before any other created?

A. table
B. form
C. report
D. query

CORRECT ANSWER IS: table

879. QUESTION: The command center of access file that appears when you crate or open the MS Access database file

A. database window
B. user window
C. design view window
D. switchboard

CORRECT ANSWER IS: database window

880. QUESTION: Which of the following is not a database object?

A. tables
B. queries
C. relationships
D. reports

CORRECT ANSWER IS: relationships

881. QUESTION: The default and maximum size of text field in access

A. 50 and 255 characters
B. 8 and 1 GB
C. 266 characters & 64000 characters
d.

CORRECT ANSWER IS: 50 and 255 characters

882. QUESTION: Query design window has two parts. The upper part shows

A. name of fields, field type and size
B. tables with fields and relationships between tables
C. criteria
D. sorting check boxes

CORRECT ANSWER IS: tables with fields and relationships between tables

883. QUESTION: Cascade update option

A. means do not change the value in the primary key field if that record has related records in another table
B. means change all the related records in child tables if the record in parent table is changed
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

884. QUESTION: You can set a controls border type to make the border invisible

A. transparent
B. invisible
C. do not display
D. no border

CORRECT ANSWER IS: do not display

885. QUESTION: This type of database contains multiple tables that are connected to produce combined output from all tables

A. bound
B. linked
C. relational
D. joined

CORRECT ANSWER IS: relational

886. QUESTION: When creating an input mask this character does not require an entry, but if an entry is made it must be a letter from A-Z

A. ?
B. !
C. #
D. \

CORRECT ANSWER IS: ?

887. QUESTION: The third stage in designing a database is when we analyze out tables more closely and create a _____ between tables

A. relationship
B. join
C. query
D. none of them

CORRECT ANSWER IS: relationship

888. QUESTION: A _____ enables you to view data from a table based on a specific criterion

A. form
B. query
C. macro
D. report

CORRECT ANSWER IS: query

889. QUESTION: The size of yes no field is always

A. 1 bit
B. 1 byte
C. 1 character
D. 1 GB

CORRECT ANSWER IS: 1 bit

890. QUESTION: What does the show check box in query design window indicate

A. it indicated whether the field is to be used or not
B. it indicated whether the field is to be displayed in query result or not
C. it indicates whether the field names to be displayed in query result or not
D. none of them

CORRECT ANSWER IS: it indicated whether the field is to be displayed in query result or not

891. QUESTION: We can remove a relationship defined between two tables by

A. from edit menu choose delete relationship
B. select the relationship line and press delete
C. choose delete option from relationship menu
D. all of them

CORRECT ANSWER IS: select the relationship line and press delete

892. QUESTION: A _____ name must be unique within a database

A. table
B. field
C. record
D. character

CORRECT ANSWER IS: table

893. QUESTION: The 'Filter by Selection' allows you to filter those records

A. that match the selected field
B. that match the criteria specified
C. that meet any of several criteria specified
D. all of them

CORRECT ANSWER IS: that match the selected field

894. QUESTION: In a database table, the category of information is called

A. tuple
B. field
C. record
D. all of them

CORRECT ANSWER IS: field

895. QUESTION: What are the columns in a Microsoft access table called?

A. rows
B. records
C. fields
D. columns

CORRECT ANSWER IS: fields

896. QUESTION: Which of the following is not a field type in access

A. memo
B. hyperlink
C. ole object
D. lookup wizard

CORRECT ANSWER IS: lookup wizard

897. QUESTION: What is a form in MS Access

A. it is a printed page where users will write their data to fill it up
B. it is an input screen designed to make the viewing and entering data easier
C. this is an important part of database used by analysts to draw conclusions
D. all of them

CORRECT ANSWER IS: it is an input screen designed to make the viewing and entering data easier

898. QUESTION: If you need to edit a relationship

A. right click the relationship line and choose edit relationship
B. double click the relationship line
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

899. QUESTION: The expression builder is an access tool that controls an expression _____ for entering an expression

A. table
B. box
C. cell
D. palette

CORRECT ANSWER IS: box

900. QUESTION: The operation of checking input data against specified criteria is known as

A. data verification
B. data validation
C. cross check
D. data control

CORRECT ANSWER IS: data validation

901. QUESTION: In Access, this displays the results of a calculation in a query

A. lookup field
B. calculated field
C. source field
D. child field

CORRECT ANSWER IS: calculated field

902. QUESTION: This key uniquely identifies each record

A. primary key
B. key record
C. unique key
D. field name

CORRECT ANSWER IS: primary key

903. QUESTION: Which of the following is not a type of Microsoft access database object?

A. table
B. form
C. worksheets
D. modules

CORRECT ANSWER IS: worksheets

904. QUESTION: The size of a field with number data type can not be

A. 2
B. 4
C. 8
D. 16

CORRECT ANSWER IS: 16

905. QUESTION: Which of the following statements is true?

A. reports can be used to retrieve data from tables and calculate

B. queries can be printed in well formatted manner and presented as the information

C. queries can include calculated fields that do not exist in table

D. reports and forms are similar but forms are used to print but reports to display on screen only

CORRECT ANSWER IS: queries can include calculated fields that do not exist in table

906. QUESTION: If you write criteria values vertically (one in a row) it will mean

A. OR conditions

B. AND conditions

C. NOT conditions

D. none of them

CORRECT ANSWER IS: OR conditions

907. QUESTION: This option allows you to build a new table by entering data directly into the datasheet

A. datasheet view

B. design view

C. link table

D. none of them

CORRECT ANSWER IS: datasheet view

908. QUESTION: Some rules are set in databases to check and permit only correct values. What is this feature called?

A. data verification

B. auditing

C. data filtering

D. data validation

CORRECT ANSWER IS: data validation

909. QUESTION: In Access, this operation copies a backup file from the storage medium back onto the computer

A. recreate

B. restore

C. copy

D. structure

CORRECT ANSWER IS: restore

910. QUESTION: It is an association established between common

A. line

B. relationship

C. primary key

D. records

CORRECT ANSWER IS: relationship

911. QUESTION: Which of the following database object hold data?

A. forms

B. reports

C. queries

D. tables

CORRECT ANSWER IS: tables

912. QUESTION: Which field type will you select when creating a new table if you require to enter long text in that field?

A. text

B. memo

C. currency

D. hyperlink

CORRECT ANSWER IS: memo

913. QUESTION: Two tables can be linked with relationship so that the data integrity can be enforceD. Where can you find relationship command?

A. file menu

B. view menu

C. database menu

D. tools menu

CORRECT ANSWER IS: tools menu

914. QUESTION: To achieve AND effect when you are entering criteria in a query design window

A. write criteria values vertically one in a row

B. write criteria values horizontally

C. write criteria values in same field separated with AND

D. write criteria values in same field separated with &

CORRECT ANSWER IS: write criteria values horizontally

915. QUESTION: The key uniquely identifies each record in a table

A. primary key

B. key record

C. field name

D. all of them

CORRECT ANSWER IS: primary key

916. QUESTION: Database access levels are specified so as to define who can access what in a database. It is identified through

A. user ID

B. password

C. status

D. none of them

CORRECT ANSWER IS: user ID

917. QUESTION: If you make an invalid entry in the input mask wizard dialog box, this will display to advise you that the entry is not correct

A. text error
B. validation error
C. literal error
D. entry error

CORRECT ANSWER IS: validation error

918. QUESTION: This is the stage in database design where one gathers and list all the necessary fields for the database project

A. data definition
B. data refinement
C. establishing relationship
D. none of them

CORRECT ANSWER IS: data definition

919. QUESTION: Which of the following store command to retrieve data from database?

A. forms
B. reports
C. queries
D. tables

CORRECT ANSWER IS: queries

920. QUESTION: Which field type can store photos?

A. hyperlink
B. ole
C. both a and b
D. none of them

CORRECT ANSWER IS: ole

921. QUESTION: Which of the following is not a type of relationship that can be applied in Access database?

A. one to one
B. one to many
C. many to many
D. all of them

CORRECT ANSWER IS: all of them

922. QUESTION: A search value can be exact value it can be

A. logical operator
B. relationship
C. wild card character
D. comparison operation

CORRECT ANSWER IS: wild card character

923. QUESTION: This data type allows alphanumeric characters and special symbols

A. text
B. memo
C. auto number
D. none of them

CORRECT ANSWER IS: text

924. QUESTION: What it is called to present information in a particular order based on numeric or alphabetical value?

A. sorting
B. searching
C. arranging
D. cropping

CORRECT ANSWER IS: sorting

925. QUESTION: A database language concerned with the definition o the whole database structure and schema is

A. DCL

B. DML

C. DDL

D. all of them

CORRECT ANSWER IS: DDL

926. QUESTION: Which of the following database object produces the final result to present?

A. forms

B. reports

C. queries

D. tables

CORRECT ANSWER IS: reports

927. QUESTION: When entering field name, how many characters you can type in maximum?

A. 60

B. 64

C. 68

D. any number of character

CORRECT ANSWER IS: 64

928. QUESTION: To create relationship between two tables

A. drag the primary key of a table into foreign key of another table

B. drag the foreign key of a table into primary key of another table

C. frag any field from parent table and drop on child table

D. none of them

CORRECT ANSWER IS: drag the primary key of a table into foreign key of another table

929. QUESTION: Both conditions display on the same row in the design grid when _____ operator is in use

A. OR

B. IN

C. AND

D. LIKE

CORRECT ANSWER IS: AND

930. QUESTION: Unlike text data type, this can store up to maximum of 65, 535 characters

A. memo

B. data/time

C. number

D. all of them

CORRECT ANSWER IS: memo

931. QUESTION: A collection of related records in database is known as a

A. table

B. database

C. file

D. none of them

CORRECT ANSWER IS: file

932. QUESTION: In the form wizard dialog box, the fields from the selected table are displayed in this list box

A. all fields

B. all records

C. available records

D. available fields

CORRECT ANSWER IS: available fields

933. QUESTION: Which of the field has width 8 bytes?

A. memo

B. number

C. date/time

D. hyperlink

CORRECT ANSWER IS: date/time

934. QUESTION: What is the different between 'open' and 'open exclusively'?

A. open statement opens access database files and open exclusively opens database files of other program like oracle
B. open exclusive locks whole database so that no one can access it whereas open locks only the record that is being accessed
C. both open and open exclusively are same
D. open exclusive command does not exist is MS Access

CORRECT ANSWER IS: open exclusive locks whole database so that no one can access it whereas open locks only the record that is being accessed

935. QUESTION: After entering all fields required for a table, if you realize that the third field is not needed, how will you remove?

A. you need to delete the whole table, there is no method to remove a particular field only
B. delete all the fields from third downwards and reenter the required fields again
C. select the third column in datasheet view then delete
D. select the third row in table design view then delete

CORRECT ANSWER IS: select the third row in table design view then delete

936. QUESTION: While creating relationship when you drag a field to drop into another table the mouse pointer changes into

A. a doctor's sign
B. thin + sign
C. outline rectangle
D. none of them

CORRECT ANSWER IS: outline rectangle

937. QUESTION: The two form layout types will display multiple records at one time are tabular and _____

A. columnar
B. justified
C. date sheet
D. pivot table

CORRECT ANSWER IS: justified

938. QUESTION: It is a database object to view, change and analyze data in different ways

A. query
B. form
C. report
D. none of them

CORRECT ANSWER IS: query

939. QUESTION: A part of database that stores complete information about an entity such as employees, sales, orders, etc.

A. file
B. record
C. field
D. query

CORRECT ANSWER IS: record

940. QUESTION: The form displays the field name labels down the left side of the column, with the data for each fields just to the right of its corresponding label

A. tabular
B. justified
C. columnar
D. datasheet

CORRECT ANSWER IS: columnar

941. QUESTION: Which of the following statement is true?

A. foreign key fields don?t allow duplicate values

B. in primary key filed you can enter duplicate value

C. in an indexed field you may or may not enter duplicate value depending upon setting

D. all of them

CORRECT ANSWER IS: in an indexed field you may or may not enter duplicate value depending upon setting

942. QUESTION: Which of the following is a method to create a new table in MS Access?

A. create a table in design view

B. create table using wizard

C. create table by entering data

D. all of them

CORRECT ANSWER IS: all of them

943. QUESTION: How can you define a field so that when entering data for that field it will display instead of actual typed text

A. input mask

B. validation rule

C. indexed

D. IME mode

CORRECT ANSWER IS: input mask

944. QUESTION: What happens when you release mouse pointer after you drop the primary key of a table into foreign key of another table?

A. a relationship is created

B. edit relationship dialog box appears

C. error occurs

D. nothing happens

CORRECT ANSWER IS: edit relationship dialog box appears

945. QUESTION: You can automatically include all of the field in a table in a query by _____ a strike that appear list box in query design view

A. clicking
B. right clicking
C. double clicking
D. none of them

CORRECT ANSWER IS: double clicking

946. QUESTION: It is most common type of query. It retrieves records from one or more tables and then displays the

A. parameter
B. select
C. crosstab
D. all of them

CORRECT ANSWER IS: select

947. QUESTION: To create this, you enter an expression in the design grid that instructs Access to perform a calculation using the current field values

A. formulated field
B. numeric field
C. formula field
D. calculated field

CORRECT ANSWER IS: calculated field

948. QUESTION: This form displays data in a table layout with field name labels across the top of the page and the corresponding data in rows and columns under each heading

A. columnar
B. justified
C. datasheet
D. tabular

CORRECT ANSWER IS: tabular

949. QUESTION: Following is not a database model

A. network database model
B. relational database model
C. object oriented database model
D. none of them

CORRECT ANSWER IS: none of them

950. QUESTION: To create a new table, in which method you don?t need to specify the field type and size?

A. create table in design view
B. create table using wizard
C. create table by entering data
D. all of them

CORRECT ANSWER IS: create table by entering data

951. QUESTION: A small button with three dots usually displayed at the right of field properties box

A. make button
B. expression button
C. build button
D. none of them

CORRECT ANSWER IS: build button

952. QUESTION: What do you mean by one to many relationship between student and class table?

A. one student can have many classes
B. one class may have many students
C. many classes may have many students
D. many students may have many classes

CORRECT ANSWER IS: one student can have many classes

953. QUESTION: The _____ operator will cause a record to be selected only if two or more conditions are satisfied

A. or
B. if or
C. range
D. and

CORRECT ANSWER IS: and

954. QUESTION: It is a query that when run displays its own dialog box prompting you for information, such as

A. select
B. crosstab
C. parameter
D. append

CORRECT ANSWER IS: parameter

955. QUESTION: The ascending order of data hierarchy is

A. bit - byte - field - record - file - database
B. bit - byte - record - field - file - database
C. byte - bit - field - record - file - database
D. bit - byte - field - record - database - file

CORRECT ANSWER IS: bit - byte - field - record - file - database

956. QUESTION: This form displays multiple records, one per row, in the form window

A. datasheet
B. tabular
C. columnar
D. justified

CORRECT ANSWER IS: datasheet

957. QUESTION: Microsoft Access is a

A. RDBMS
B. OODBMS
C. ORDBMS
D. none of them

CORRECT ANSWER IS: RDBMS

958. QUESTION: When writing a new table which method can be used to choose fields from standard database and tables

A. create table in design view
B. create table using wizard
C. create table by entering data
D. all of them

CORRECT ANSWER IS: create table using wizard

959. QUESTION: To sort records in a table

A. open table, click on the field on which the sorting is to be done, then click sort button database toolbar
B. open table, click sort button on database toolbar, choose field based on which to sort, click Ok
C. click the field heading to sort it ascending or descending
D. all of them

CORRECT ANSWER IS: open table, click on the field on which the sorting is to be done, then click sort button database toolbar

960. QUESTION: In one-to-many relationship the table in 'one' side is called _____ and on 'many' side is called _____

A. child, parent
B. parent, child
C. brother, sister
D. father, son

CORRECT ANSWER IS: parent, child

961. QUESTION: When a picture or other graphic image is placed in the report header section it will appear

A. once in the bugging of the report
B. at the top of every page
C. every after record break
D. on the 1st and last pages of the report

CORRECT ANSWER IS: once in the bugging of the report

962. QUESTION: It is used to calculate and restructure data for easier analysis of your datA. It calculates the sum.

A. parameter
B. select
C. crosstab
D. append

CORRECT ANSWER IS: crosstab

963. QUESTION: Which of the following database object can be used if you need to mail the invoice to customers?

A. a form
B. a query
C. a report
D. a table

CORRECT ANSWER IS: a report

964. QUESTION: DCL provides commands to perform actions like

A. change the structure of tables
B. insert, update or delete records and data values
C. authorizing access and other control over database
D. none of them

CORRECT ANSWER IS: authorizing access and other control over database

965. QUESTION: The graphics can be

A. drawing
B. photograph, movies
C. simulation
D. all of them

CORRECT ANSWER IS: all of them

966. QUESTION: The brightness of each pixel is

A. compatible
B. incompatible
C. both a and b
D. none of them

CORRECT ANSWER IS: incompatible

967. QUESTION: The additive color models use concept of

A. printing ink
B. light to display color
C. printing line
D. none of them

CORRECT ANSWER IS: light to display color

968. QUESTION: Grey scale images have a maximum color depth of

A. 8bit
B. 16bit
C. 24bit
D. 32bit

CORRECT ANSWER IS: 8bit

969. QUESTION: A major disadvantage of DUST in interactive computer graphics is

A. ability to selectively erase part of an image
B. inability to selectively erase part of image from screen
C. inability to produce bright picture
D. none of them

CORRECT ANSWER IS: inability to selectively erase part of image from screen

970. QUESTION: Two basic technique for producing color display with a CRT are

A. shadow mask and random scan
B. beam penetrating method and shadow mask method
C. random scan and raster scan
D. none of them

CORRECT ANSWER IS: beam penetrating method and shadow mask method

971. QUESTION: To generate the characters, which are required

A. hardware
B. software
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

972. QUESTION: Plasma device converts

A. electrical energy into light
B. light into electrical energy
C. light into graphical energy
D. none of them

CORRECT ANSWER IS: electrical energy into light

973. QUESTION: Computer graphics was first used by

A. William fetter in 1960

B. James fetter in 1969

C. James gosling in 1991

D. John Taylor in 1980

CORRECT ANSWER IS: William fetter in 1960

974. QUESTION: Each pixel has _____ basic color components

A. two or three

B. one or two

C. three or four

D. none of them

CORRECT ANSWER IS: three or four

975. QUESTION: The subtractive color model use the concept of

A. printing ink

B. light to display color

C. printing line

D. none of them

CORRECT ANSWER IS: printing link

976. QUESTION: Graphics with limited features is known as

A. active graphics

B. passive graphics

C. grayscale images

D. none of them

CORRECT ANSWER IS: passive graphics

977. QUESTION: Interactive graphics is useful in

A. training pilots
B. computer aided design
C. process control
D. all of them

CORRECT ANSWER IS: all of them

978. QUESTION: In beam penetrating method of color CRT, two layer of phosphor coated are

A. red and blue
B. red and green
C. blue and green
D. none of them

CORRECT ANSWER IS: red and green

979. QUESTION: The method which uses array of dots for generating a character is called

A. stoke method
B. bitmap method
C. star bust method
D. none of them

CORRECT ANSWER IS: bitmap method

980. QUESTION: The component of interactive computer graphics are

A. a light pen
B. display unit
C. bank of switches
D. all of them

CORRECT ANSWER IS: all of them

981. QUESTION: The quantity of an image depend on

A. no. of pixel used by image

B. no. of lines used by image

C. no. of resolution used by image

D. none of them

CORRECT ANSWER IS: no. of pixel used by image

982. QUESTION: Color apparent in additive model are the result of

A. reflected light

B. transmission of light

C. flow of light

D. none of them

CORRECT ANSWER IS: transmission of light

983. QUESTION: Computer of present time have much higher memory and _____ storage capacity

A. much smaller

B. much bigger

C. much slower

D. none of them

CORRECT ANSWER IS: much bigger

984. QUESTION: The origin of computer graphics was developed in

A. 1950

B. 1960

C. 1970

D. 1990

CORRECT ANSWER IS: 1950

985. QUESTION: In beam penetrating method of color CRT, which layer is red and which is green

A. outer is red and inner is green

B. inner is red and outer is green

C. inner is red and inner is green
D. none of them

CORRECT ANSWER IS: outer is red and inner is green

986. QUESTION: The hardware devices contain

A. color printer/black white printer
B. plotters
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

987. QUESTION: Plasma panel have _____ resolution

A. high
B. good
C. both a and b
D. low

CORRECT ANSWER IS: both a and b

988. QUESTION: Personal computer become powerful during the late

A. 1960
B. 1970
C. 1980
D. 1950

CORRECT ANSWER IS: 1970

989. QUESTION: Higher the number of pixels, _____ the image quality

A. bad
B. better
C. smaller

D. none of them

CORRECT ANSWER IS: better

990. QUESTION: Two dimensional color model are

A. RGB and CMKY
B. RGB and CYMK
C. RGB and CMYK
D. none of them

CORRECT ANSWER IS: RGB and CMYK

991. QUESTION: CRT means

A. common ray tube
B. cathode ray tube
C. common ray tube
D. none of them

CORRECT ANSWER IS: cathode ray tube

992. QUESTION: The term business graphics came into use in late

A. 1950
B. 1960
C. 1970
D. 1990

CORRECT ANSWER IS: 1970

993. QUESTION: A shadow mask CRT has _____ phosphor color dots at each pixel position

A. 1
B. 2
C. 3
D. 4

CORRECT ANSWER IS: 3

994. QUESTION: An example of black and white laser printer is

A. HP 4000
B. MS
C. both a and b
D. none of them

CORRECT ANSWER IS: HP 4000

995. QUESTION: Plasma panel are also called

A. liquid crystal displays
B. gas discharge display
C. non emissive display
D. none of them

CORRECT ANSWER IS: gas discharge display

996. QUESTION: Three dimensional computer graphics become effective in the late

A. 1960
B. 1980
C. 1970
D. 1950

CORRECT ANSWER IS: 1980

997. QUESTION: A pallet can be defined as a finite set of colors for managing the

A. analog images
B. digital images
C. both a and b
D. none of them

CORRECT ANSWER IS: digital images

998. QUESTION: RGB model are used for

A. computer display
B. printing
C. painting
D. none of them

CORRECT ANSWER IS: computer display

999. QUESTION: Refresh CRT consist of

A. glass wrapper
B. the phosphor viewing surface
C. the election gun assembly
D. all of them

CORRECT ANSWER IS: all of them

1000. QUESTION: Computer graphics is used in many DPT software as

A. Photoshop
B. paint brush
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1001. QUESTION: Which color is produced with the green and red dots only

A. blue
B. yellow
C. magenta
D. white

CORRECT ANSWER IS: yellow

1002. QUESTION: An example of color printer is

A. HP 4000
B. MS
C. both a and b
D. none of them

CORRECT ANSWER IS: MS

1003. QUESTION: The basic graphical interactions are

A. pointing
B. positioning
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1004. QUESTION: Which environment has been one of the most accepted tool for computer graphics in business and graphics design studios

A. graphics
B. Macintosh
C. quake
D. multimedia

CORRECT ANSWER IS: Macintosh

1005. QUESTION: Display card are

A. VGA
B. EGA
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1006. QUESTION: CMYK model are used for

A. computer display
B. printing
C. painting
D. none of them

CORRECT ANSWER IS: printing

1007. QUESTION: The amount of time the phosphor produce light or shine is controlled by chemical composition of the phosphor. This is known as

A. persistence
B. resistance
C. generators
D. none of them

CORRECT ANSWER IS: persistence

1008. QUESTION: Any CRT based display must be refreshing at least _____ times a second

A. 20
B. 30
C. 40
D. 10

CORRECT ANSWER IS: 30

1009. QUESTION: Which color is produced with the blue and red dots

A. blue
B. yellow
C. magenta
D. white

CORRECT ANSWER IS: magenta

1010. QUESTION: Non impact use various techniques to combine three color pigment _____ to produce a range of color patterns

A. cyan, magenta and yellow
B. cyan, white and black
C. cyan, white and yellow
D. black, magenta and yellow

CORRECT ANSWER IS: cyan, magenta and yellow

1011. QUESTION: GUI means

A. graphical user interface
B. graphical user interaction
C. graphics uniform interaction
D. none of them

CORRECT ANSWER IS: graphical user interface

1012. QUESTION: Graphics is one of the _____ major key element in design of multimedia application

A. five
B. three
C. four
D. eight

CORRECT ANSWER IS: five

1013. QUESTION: Display card is used for the purpose of

A. sending graphics data to input unit
B. sending graphics data to output unit
C. receiving graphics data from output unit
D. none of them

CORRECT ANSWER IS: sending graphics data to output unit

1014. QUESTION: The intersection of three primary RGB color produces

A. white color
B. black color
C. magenta color
D. blue color

CORRECT ANSWER IS: white color

1015. QUESTION: The election beam in a color picture tube is refreshed _____ times in a second to make video realistic

A. 15 times
B. 25 times
C. 35 times
D. 45 times

CORRECT ANSWER IS: 25 times

1016. QUESTION: The standardization is needed

A. to make application programs more portable
B. to increase their utility
C. to allow them to use in different application environment
D. all of them

CORRECT ANSWER IS: all of them

1017. QUESTION: Cyan color is produced when the blue and green are activated

A. equally
B. unequally
C. both a and b
D. none of them

CORRECT ANSWER IS: equally

1018. QUESTION: Printers produce output by either

A. impact method
B. non impact method
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1019. QUESTION: Three dimensional graphics become popular in games designing, multimedia and animation during the late

A. 1960
B. 1970
C. 1980
D. 1990

CORRECT ANSWER IS: 1990

1020. QUESTION: Several graphics image file formats that are used by most of graphics system are

A. GIF
B. JPEG
C. TIFF
D. all of them

CORRECT ANSWER IS: all of them

1021. QUESTION: The intersection of primary CMYK color produces

A. white color
B. black color
C. magenta color
D. blue color

CORRECT ANSWER IS: black color

1022. QUESTION: DUST means

A. direct view storage tube
B. domain view storage tube
C. direct view store tube
D. none of them

CORRECT ANSWER IS: direct view storage tube

1023. QUESTION: GKS stands for

A. graphics kernel system
B. graphics kernel stands
C. generic kernel stands
D. none of them

CORRECT ANSWER IS: graphics kernel system

1024. QUESTION: Which technique of color CRT is used for production of realistic image

A. shadow mask method
B. beam penetration method
C. both a and b
D. none of them

CORRECT ANSWER IS: shadow mask method

1025. QUESTION: What is the name of temporary memory where the graphics data is stored to be displayed on screen

A. RAM
B. ROM
C. frame buffer
D. none of them

CORRECT ANSWER IS: frame buffer

1026. QUESTION: The quake, one of the first fully 3D games was released in year

A. 1996
B. 1976
C. 1986
D. 1999

CORRECT ANSWER IS: 1996

1027. QUESTION: The GIF format is much _____ to be downloaded or uploaded over the www

A. slower
B. faster
C. medium
D. none of them

CORRECT ANSWER IS: faster

1028. QUESTION: The RGB model display a much _____ % of the visible band as compared to CMYK

A. lesser
B. larger
C. medium
D. none of them

CORRECT ANSWER IS: larger

1029. QUESTION: DUST is rarely used today as part of

A. input device
B. output device
C. display system
D. none of them

CORRECT ANSWER IS: display system

1030. QUESTION: GKS was developed by the

A. international standards organization

B. national standard organization

C. both a and b

D. none of them

CORRECT ANSWER IS: both a and b

1031. QUESTION: In which method of CRT, convergence problem occur

A. beam penetration method

B. shadow mask method

C. both a and b

D. none of them

CORRECT ANSWER IS: shadow mask method

1032. QUESTION: The division of the computer screen into rows and columns that define the no. of pixels to display a picture is called

A. persistence

B. resolution

C. encapsulated post script

D. none of them

CORRECT ANSWER IS: resolution

1033. QUESTION: Which one is the basic input device in GUI

A. mouse

B. graphics tablet

C. voice system

D. touch panel

CORRECT ANSWER IS: mouse

1034. QUESTION: Types of computer graphics are

A. vector and raster

B. scalar and raster

C. vector and scalar

D. none of them

CORRECT ANSWER IS: vector and raster

1035. QUESTION: Once a file is saved in JPEG format, some data is lost

A. temporarily

B. permanently

C. both a and b

D. none of them

CORRECT ANSWER IS: permanently

1036. QUESTION: Color depth can be defined by _____ which can be displayed on a display unit

A. bits per pixel

B. bytes per pixel

C. megabyte per pixel

D. none of them

CORRECT ANSWER IS: bits per pixel

1037. QUESTION: In DUST, is there refresh buffer

A. yes

B. no

C. both a and b

D. none of them

CORRECT ANSWER IS: no

1038. QUESTION: The resolution of raster scan display is

A. low

B. high

C. medium

D. none of them

CORRECT ANSWER IS: low

1039. QUESTION: Beam penetration method is used in

A. random scan system

B. raster scan system

C. both a and b

D. none of them

CORRECT ANSWER IS: random scan system

1040. QUESTION: LCD means

A. liquid crystal displays

B. liquid crystal data

C. liquid chrome data

D. none of them

CORRECT ANSWER IS: liquid crystal displays

1041. QUESTION: Vector graphics is composed of

A. pixels

B. paths

C. palette

D. none of them

CORRECT ANSWER IS: paths

1042. QUESTION: EPS image file format is used for

A. vector graphics

B. bitmap

C. both a and b

D. none of them

CORRECT ANSWER IS: both a and b

1043. QUESTION: Each bit represent

A. one color

B. two color

C. three color

D. none of them

CORRECT ANSWER IS: two color

1044. QUESTION: The electron beam in DUST is designed to draw directly to

A. phosphor

B. storage mesh

C. glass

D. none of them

CORRECT ANSWER IS: storage mesh

1045. QUESTION: Random scan systems are designed for

A. line drawing application

B. pixel drawing application

C. color drawing application

D. none of them

CORRECT ANSWER IS: line drawing application

1046. QUESTION: Shadow mask method is used in

A. random scan system

B. raster scan system

C. both a and b
D. none of them

CORRECT ANSWER IS: raster scan system

1047. QUESTION: LCD are commonly used in

A. calculators
B. portable
C. laptop computers
D. all of them

CORRECT ANSWER IS: all of them

1048. QUESTION: Pen or inkjet plotters use the following devices

A. drum
B. flat bed
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1049. QUESTION: Raster graphics are composed of

A. pixels
B. paths
C. palette
D. none of them

CORRECT ANSWER IS: pixels

1050. QUESTION: TIFF (tagged image file format) are used for

A. vector graphics
B. bitmap
C. both a and b

D. none of them

CORRECT ANSWER IS: bitmap

1051. QUESTION: RGB true color model has _____ color depth

A. 24bit
B. 32bit
C. 64bit
D. none of them

CORRECT ANSWER IS: 24bit

1052. QUESTION: The second grid in DUST is called

A. phosphor
B. storage mesh
C. collector
D. none of them

CORRECT ANSWER IS: collector

1053. QUESTION: Solid pattern in random scan display is _____ to fill

A. difficult
B. easy
C. not fill
D. none of them

CORRECT ANSWER IS: difficult

1054. QUESTION: Graphics data is computed by processor in form of

A. electrical signals
B. analog signals
C. digital signals
D. none of them

CORRECT ANSWER IS: electrical signals

1055. QUESTION: LCD is an _____ device

A. emissive
B. non emissive
C. gas discharge
D. none of them

CORRECT ANSWER IS: non emissive

1056. QUESTION: Raster image are more commonly called

A. pix map
B. bitmap
C. both a and b
D. none of them

CORRECT ANSWER IS: bitmap

1057. QUESTION: EPS means

A. entire post script
B. entire post scale
C. encapsulated post script
D. none of them

CORRECT ANSWER IS: encapsulated post script

1058. QUESTION: CMYK true color model has _____ color depth

A. 24bit
B. 32bit
C. 64bit
D. none of them

CORRECT ANSWER IS: 32bit

1059. QUESTION: To increase the energy of these slow moving electron and create a bright picture in DUST, the screen is maintained at a

A. low positive potential
B. high negative potential
C. high positive potential
D. none of them

CORRECT ANSWER IS: high positive potential

1060. QUESTION: Raster scan is _____ expensive than random scan

A. more
B. less
C. both a and b
D. none of them

CORRECT ANSWER IS: less

1061. QUESTION: An example of impact device is

A. electrostatic printer
B. inkjet printer
C. line printer
D. laser printer

CORRECT ANSWER IS: line printer

1062. QUESTION: Plasma panel is an _____ device

A. emissive
B. non emissive
C. expensive
D. none of them

CORRECT ANSWER IS: emissive

1063. QUESTION: The brightness of each pixel is

A. compactible
B. incompatible
C. both a and b
D. none of them

CORRECT ANSWER IS: incompatible

1064. QUESTION: Pixel can be arranged in areolar

A. one dimensional grid
B. two dimensional grid
C. three dimensional grid
D. none of them

CORRECT ANSWER IS: two dimensional grid

1065. QUESTION: A three dimensional graphics has

A. two axes
B. three axes
C. both a and b
D. none of them

CORRECT ANSWER IS: three axes

1066. QUESTION: The transformation in which an object can be shifted to any coordinate position in three dimensional plane are called

A. translation
B. scaling
C. rotation
D. all of them

CORRECT ANSWER IS: translation

1067. QUESTION: How many types of projection are

A. 1
B. 2
C. 3
D. 4

CORRECT ANSWER IS: 2

1068. QUESTION: _____ refer to a model that represent all the dimensions of an object external as well as internal

A. wire frame model
B. constructive solid geometry methods
C. composite transformation
D. none of them

CORRECT ANSWER IS: wire frame model

1069. QUESTION: Parallel projection shows the

A. true image of an object
B. true size of an object
C. true shape of an object
D. all of them

CORRECT ANSWER IS: true shape of an object

1070. QUESTION: The perspective projection is more practical because the distant objects appear

A. smaller
B. larger
C. neither smaller nor larger
D. none of them

CORRECT ANSWER IS: smaller

1071. QUESTION: The distance of a line from the projection plane determines

A. its size on projection plane
B. its length on projection plane
C. its width on projection plane
D. its height on projection plane

CORRECT ANSWER IS: its size on projection plane

1072. QUESTION: More the control points of a Bezier curve, _____ the quality of the curve

A. higher
B. lower
C. bad
D. none of them

CORRECT ANSWER IS: higher

1073. QUESTION: _____ as the most commonly used boundary presentation for a 3-D graphics object

A. data polygon
B. surface polygon
C. system polygon
D. none of them

CORRECT ANSWER IS: surface polygon

1074. QUESTION: The transformation in which an object can be rotated about origin as well as any arbitrary pivot point are called

A. translation
B. scaling
C. rotation
D. all of them

CORRECT ANSWER IS: rotation

1075. QUESTION: The types of projection are

A. parallel projection and quadric projection
B. orthographic projection and oblique projection
C. oblique projection and quadric projection
D. none of them

CORRECT ANSWER IS: orthographic projection and oblique projection

1076. QUESTION: _____ refers to the result obtained by multiplying the matrix of the individual transformation representation sequences

A. wire frame model
B. constructive solid geometry methods
C. composite transformation
D. none of them

CORRECT ANSWER IS: composite transformation

1077. QUESTION: Projection rays (projectors) emanate from a

A. COP (center of projection)
B. intersects projection plane
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1078. QUESTION: Sp line curve can be either

A. Bezier sp line
B. B sp line
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1079. QUESTION: The further the line from the projection plane, _____ its image on the projection plane

A. smaller
B. larger
C. neither smaller nor larger
D. none of them

CORRECT ANSWER IS: smaller

1080. QUESTION: _____ is one of the function that is used to specify a single plane surface

A. meta-ball model
B. fill area
C. reflection
D. none of them

CORRECT ANSWER IS: fill area

1081. QUESTION: The sweep representation of an object refers to the

A. 2D representation
B. 3D representation
C. both a and b
D. none of them

CORRECT ANSWER IS: 3D representation

1082. QUESTION: Raster images are known as

A. pix map
B. bitmap
C. both a and b
D. none of them

CORRECT ANSWER IS: bitmap

1083. QUESTION: A three dimensional object can also be represented using

A. method
B. equation
C. point
D. none of them

CORRECT ANSWER IS: equation

1084. QUESTION: The transformation in which the size of an object can be modified in x-direction, y-direction and z-direction

A. translation
B. scaling
C. rotation
D. all of them

CORRECT ANSWER IS: scaling

1085. QUESTION: _____ are the three dimensional analogs of quad trees

A. quadric
B. octrees
C. geometry
D. none of them

CORRECT ANSWER IS: octrees

1086. QUESTION: The projection in which the projection plane is allowed to intersect the x,y and z-axes at equal distances

A. wire frame model
B. constructive solid geometry methods
C. isometric projection
D. back face removal

CORRECT ANSWER IS: isometric projection

1087. QUESTION: The sender of projection for parallel projection is at

A. zero
B. infinity
C. one
D. none of them

CORRECT ANSWER IS: infinity

1088. QUESTION: Bezier sp line always passes through

A. first and second control point
B. does not pass from first and second control point
C. both a and b
D. none of them

CORRECT ANSWER IS: first and second control point

1089. QUESTION: The Bezier curve obtained from the four control points is called a

A. square Bezier curve
B. cubic Bezier curve
C. hectare Bezier curve
D. rectangle Bezier curve

CORRECT ANSWER IS: cubic Bezier curve

1090. QUESTION: Meta-ball is used to descried

A. simplest object
B. complex object
C. composite object
D. none of them

CORRECT ANSWER IS: composite object

1091. QUESTION: Vector graphics is composed of

A. pixels
B. paths
C. palette
D. none of them

CORRECT ANSWER IS: paths

1092. QUESTION: An _____ can be considered as an extension of spherical surface

A. Bezier
B. ellipsoid
C. shearing
D. none of them

CORRECT ANSWER IS: ellipsoid

1093. QUESTION: Apart form the basic transformation _____ are also used

A. shearing
B. reflection
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1094. QUESTION: By which more complex objects can be constructed

A. quadric surfaces
B. wire frame model
C. composite transformation
D. none of them

CORRECT ANSWER IS: quadric surfaces

1095. QUESTION: In which projection the plane normal to the projection has equal angles with these three axes

A. wire frame model
B. constructive solid geometry methods
C. isometric projection
D. back face removal

CORRECT ANSWER IS: isometric projection

1096. QUESTION: In orthographic projection, engineering use

A. top view of an object
B. front view of an object
C. side view of an object
D. all of them

CORRECT ANSWER IS: all of them

1097. QUESTION: The equation for describing surface of 3D plane are

A. Ax+By+Cz+D=0
B. Ax+By+Cz=0
C. both a and b
D. none of them

CORRECT ANSWER IS: Ax+By+Cz+D=0

1098. QUESTION: The shape of a Bezier curve primarily depends upon the

A. position of control points
B. distance of control points
C. position of control panel
D. none of them

CORRECT ANSWER IS: position of control points

1099. QUESTION: Super quadrics is a class of object that contain

A. data
B. codes
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1100. QUESTION: CRT means

A. common ray tube
B. cathode ray tube
C. common ray tube
D. none of them

CORRECT ANSWER IS: cathode ray tube

1101. QUESTION: RGB true color model has _____ color depth

A. 24bit
B. 32bit
C. 64bit
D. none of them

CORRECT ANSWER IS: 24bit

1102. QUESTION: _____ curve is one of the sp line approximation methods

A. Bezier
B. ellipsoid
C. shearing
D. none of them

CORRECT ANSWER IS: Bezier

1103. QUESTION: In which transformation the shape of an object can be modified in any direction depending upon the value assigned to them

A. reflection
B. shearing
C. scaling
D. none of them

CORRECT ANSWER IS: shearing

1104. QUESTION: _____ refers to the common elements of graphics scenes, often used in graphics packages as primitive components

A. quadric surfaces
B. wire frame model
C. composite transformation
D. none of them

CORRECT ANSWER IS: quadric surfaces

1105. QUESTION: _____ is a simple object space algorithm that removes about half of the total polygon in an image as about half of the faces of objects are back faces

A. wire frame model
B. constructive solid geometry methods
C. isometric projection
D. back face removal

CORRECT ANSWER IS: back face removal

1106. QUESTION: The orthographic projection that show more than one side of an object are called

A. axonometric projection
B. isometric projection
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1107. QUESTION: the object refers to the 3D representation through linear, circular or some other representation are called

A. quadric surfaces
B. sweep representation
C. torus
D. none of them

CORRECT ANSWER IS: sweep representation

1108. QUESTION: The no. of control points in a Bezier curve ensures the

A. jaggies of curve
B. smoothness of curve
C. straightness of curve
D. none of them

CORRECT ANSWER IS: smoothness of curve

1109. QUESTION: When two molecules move apart, which effect on molecular shapes

A. stretching
B. snapping
C. contracting
D. all of them

CORRECT ANSWER IS: all of them

1110. QUESTION: A Bezier curve is a polynomial of degree _____ the no. of control points used

A. one more than
B. one less than
C. two less than
D. none of them

CORRECT ANSWER IS: one less than

1111. QUESTION: In which transformation, the mirror image of an object can be seen with respect to x-axis, y-axis, z-axis as well as with respect to an arbitrary line

A. reflection
B. shearing
C. translation
D. none of them

CORRECT ANSWER IS: reflection

1112. QUESTION: _____ refer to the shapes created by union, intersection and difference of given shapes

A. wire frame model
B. constructive solid geometry methods
C. composite transformation
D. none of them

CORRECT ANSWER IS: constructive solid geometry methods

1113. QUESTION: By which we can take a view of an object from different directions and different distances

A. projection
B. rotation
C. translation
D. scaling

CORRECT ANSWER IS: projection

1114. QUESTION: The projection that can be viewed as the projection that has a center of projection at a finite distance from the plane of projection are called

A. parallel projection
B. perspective projection
C. isometric projection
D. none of them

CORRECT ANSWER IS: perspective projection

1115. QUESTION: The most basic transformation that are applied in three-dimensional planes are

A. translation
B. scaling
C. rotation
D. all of them

CORRECT ANSWER IS: all of them

1116. QUESTION: In OSI network architecture, the dialogue control and token management are responsibility of

A. session layer
B. network layer
C. transport layer
D. data link layer

CORRECT ANSWER IS: session layer

1117. QUESTION: Which of the following statement is incorrect?

A. the difference between synchronous and asynchronous transmission is the clocking derived from the data in synchronous transmission
B. half duplex line is a communication line in which data can move in two direction, but not at the same time
C. teleprocessing combines telecommunications and DP techniques in online activities
D. batch processing is the preferred processing mode for telecommunication operation

CORRECT ANSWER IS: batch processing is the preferred processing mode for telecommunication operation

1118. QUESTION: The loss in signal power as light travels down the fiber is called

A. attenuation
B. prorogation
C. scattering
D. interruption

CORRECT ANSWER IS: attenuation

1119. QUESTION: A band is always equivalent to

A. a byte
B. a bit
C. 100 bits
D. none of them

CORRECT ANSWER IS: none of them

1120. QUESTION: In OSI network architecture, the routing is performed by

A. network layer
B. data link layer
C. transport layer
D. session layer

CORRECT ANSWER IS: network layer

1121. QUESTION: Which of the following is considered a broad band communication channel?

A. coaxial cable
B. fiber optic cable
C. microwave circuits
D. all of them

CORRECT ANSWER IS: all of them

1122. QUESTION: Avalanche photodiode receivers can detect bits of transmitted data by receiving

A. 100 photons
B. 200 photons
C. 2000 photons
D. 300 photons

CORRECT ANSWER IS: 200 photons

1123. QUESTION: A remote batch-processing operation in which data is solely input to a central computer would require

A. telephone lines
B. simplex lines
C. mixed bad channel
D. all of them

CORRECT ANSWER IS: simplex lines

1124. QUESTION: Which of the following performs modulation and demodulation?

A. fiber optics
B. satellite
C. coxical cable
D. modem

CORRECT ANSWER IS: modem

1125. QUESTION: Which of the following is not a transmission medium?

A. telephone lines
B. coaxial cables
C. modem
D. microwave systems

CORRECT ANSWER IS: modem

1126. QUESTION: Communication circuits that transmit data in both directions but not at the same time are operating in

A. a simplex mode
B. a half duplex mode
C. a full duplex mode
D. an asynchronous mode

CORRECT ANSWER IS: a half duplex mode

1127. QUESTION: An example of a medium speed, switched communications service is

A. series 1000
B. data phone 50
C. DDD
D. all of them

CORRECT ANSWER IS: DDD

1128. QUESTION: The transmission signal coding method of TI carrier is called

A. bipolar
B. NRZ
C. Manchester
D. binary

CORRECT ANSWER IS: bipolar

1129. QUESTION: The process of converting analog signals into digital signals so they can be processed by a receiving computer is referred to as

A. modulation
B. demodulation
C. synchronizing
D. digitizing

CORRECT ANSWER IS: digitizing

1130. QUESTION: Which of the following does not allow multiple uses or devices to share one communication line?

A. doublplexer
B. multiplexer
C. concentrator
D. controller

CORRECT ANSWER IS: doublplexer

1131. QUESTION: Which of the following is considered a broad band communication channel?

A. coaxial cable

B. fiber optic cable

C. microwave circuits

D. all of them

CORRECT ANSWER IS: all of them

1132. QUESTION: In communicating satellite, multiple repeaters are known as

A. detectors

B. modulator

C. stations

D. transponders

CORRECT ANSWER IS: transponders

1133. QUESTION: While transmitting odd-parity coded symbols, the number of zeros in each symbol is

A. odd

B. even

C. both a and b

D. unknown

CORRECT ANSWER IS: unknown

1134. QUESTION: Which of the following is required to communicate between two computers?

A. communications software

B. protocol

C. communication hardware

D. all of them

CORRECT ANSWER IS: all of them

1135. QUESTION: How many OSI layers are covered in the X.25 standard?

A. 2

B. 3

C. 7

D. 6

CORRECT ANSWER IS: 3

1136. QUESTION: Which of the following signal is not standard RS-232-C signal?

A. VDR

B. RTS

C. CTS

D. DSR

CORRECT ANSWER IS: VDR

1137. QUESTION: Data communications monitors available on the software marked include

A. ENVIRON/1

B. TOTAL

C. BPL

D. Telnet

CORRECT ANSWER IS: ENVIRON/1

1138. QUESTION: An example of an analog communication method is

A. laser beam

B. microwave

C. voice grade telephone line

D. all of them

CORRECT ANSWER IS: all of them

1139. QUESTION: Which of the following is an advantage to using fiber optics data transmission?

A. resistance to data theft

B. fast data transmission rate
C. low noise level
D. all of them

CORRECT ANSWER IS: all of them

1140. QUESTION: Layer one of the OSI model is

A. physical layer
B. link layer
C. transport layer
D. network layer

CORRECT ANSWER IS: physical layer

1141. QUESTION: Which of the following statement is incorrect?

A. multiplexers are designed to accept data from several I/O devices and transmit a unified stream of data on one communication line
B. HDLC is a standard synchronous communication protocol
C. RTS/CTS is the ay the DTE indicates that it is ready to transmit data and the way the DCW indicates that it is ready to accept data
D. RTS/CTS is the way the terminal indicates ringing

CORRECT ANSWER IS: RTS/CTS is the way the terminal indicates ringing

1142. QUESTION: Which of the following statement is incorrect?

A. the difference between synchronous and asynchronous transmission is the clocking derived from the data in synchronous transmission
B. half duplex line is a communication line in which data can move in two direction, but not at the same time
C. teleprocessing combines telecommunications and DP techniques in online activities
D. batch processing is the preferred processing mode for telecommunication operation

CORRECT ANSWER IS: batch processing is the preferred processing mode for telecommunication operation

1143. QUESTION: Number of bits per symbol used in Baudot code is

A. 7
B. 5
C. 8
D. 8

CORRECT ANSWER IS: 5

1144. QUESTION: What is the main difference between DDCMP and SDLC?

A. DDCMP does not need special hardware to final the beginning of a message
B. DDCMP has a message header
C. SDLC has an IP address
D. SDLC does not use CRC

CORRECT ANSWER IS: DDCMP does not need special hardware to final the beginning of a message

1145. QUESTION: The x.25 standard specifies a

A. technique for start-stop data
B. technique for dial access
C. DTE/DCE interface
D. data bit rate

CORRECT ANSWER IS: DTE/DCE interface

1146. QUESTION: Which of the following is an advantage to using fiber optics data transmission?

A. resistance to data theft
B. fast data transmission rate
C. low noise level
D. all of them

CORRECT ANSWER IS: all of them

1147. QUESTION: An example of digital, rather than analog, communication is

A. DDD
B. DDS
C. WATS
D. DDT

CORRECT ANSWER IS: DDS

1148. QUESTION: Terminals are required for

A. real time batch processing & time-sharing
B. real time, time sharing & distributed message processing
C. real time, distributed processing & manager inquiry
D. real time, time sharing & message switching

CORRECT ANSWER IS: real time, time sharing & message switching

1149. QUESTION: Which of the following statement is incorrect?

A. multiplexers are designed to accept data from several I/O devices and transmit a unified stream of data on one communication line
B. HDLC is a standard synchronous communication protocol
C. RTS/CTS is the ay the DTE indicates that it is ready to transmit data and the way the DCW indicates that it is ready to accept data
D. RTS/CTS is the way the terminal indicates ringing

CORRECT ANSWER IS: RTS/CTS is the way the terminal indicates ringing

1150. QUESTION: Which of the following communication modes support wo-way traffic but in only one direction at a time?

A. simplex
B. half duplex
C. three-quarters duplex
D. all of them

CORRECT ANSWER IS: half duplex

1151. QUESTION: Which of the following is required to communicate between two computers?

A. communications software
B. protocol
C. communication hardware
D. all of them

CORRECT ANSWER IS: all of them

1152. QUESTION: The receive equalizer reduces delay distortions using a

A. tapped delay lines
B. gearshifts
C. descrambler
D. difference engine

CORRECT ANSWER IS: tapped delay lines

1153. QUESTION: In a synchronous modem, the receive equalizer is known as

A. adaptive equalizer
B. impairment equalizer
C. statistical equalizer
D. compromise equalizer

CORRECT ANSWER IS: adaptive equalizer

1154. QUESTION: Which of the following signal is not standard RS-232-C signal?

A. VDR
B. RTS
C. CTS
D. DSR

CORRECT ANSWER IS: VDR

1155. QUESTION: Which of the following unit might be used by a company to satisfy its growing communication needs?

A. front end processor
B. multiplexer
C. controller
D. all of them

CORRECT ANSWER IS: all of them

1156. QUESTION: The transmission signal coding method of TI carrier is called

A. bipolar
B. NRZ
C. Manchester
D. binary

CORRECT ANSWER IS: bipolar

1157. QUESTION: The channel in the data communication model can be

A. postal mail services
B. telephone lines
C. radio lines
D. any of the above

CORRECT ANSWER IS: any of the above

1158. QUESTION: A data terminal serves as an

A. effector
B. sensor
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1159. QUESTION: Which of the following does not allow multiple uses or devices to share one communication line?

A. doublplexer
B. multiplexer
C. concentrator
D. controller

CORRECT ANSWER IS: doublplexer

1160. QUESTION: What is number of separate protocol layers at the serial interface gateway specified by the x.25 standard?

A. 4
B. 2
C. 6
D. 3

CORRECT ANSWER IS: 3

1161. QUESTION: The interactive transmission of data within a time sharing system may be best suited to

A. simplex lines
B. half-duplex lines
C. full duplex lines
D. biflex lines

CORRECT ANSWER IS: half-duplex lines

1162. QUESTION: Which of the following transmission systems provide the highest rate to individual device?

A. computer bus
B. telephone lines
C. voice and mode
D. lease lines

CORRECT ANSWER IS: computer bus

1163. QUESTION: A protocol is a set of rules governing a time sequence of events that must take place

A. between peers

B. between an interface

C. between modems

D. across an interface

CORRECT ANSWER IS: between peers

1164. QUESTION: Which of the following is not a transmission medium?

A. telephone lines

B. coaxial cables

C. modem

D. microwave systems

CORRECT ANSWER IS: modem

1165. QUESTION: The iterative transmission of data within a time sharing system may be best suited to

A. simplex lines

B. half-duplex lines

C. full duplex lines

D. biflex lines

CORRECT ANSWER IS: half-duplex lines

1166. QUESTION: If a computer on the network shares resources for others to use, it is called

A. server

B. client

C. mainframe

D. none of them

CORRECT ANSWER IS: server

1167. QUESTION: ISO stands for

A. international standards organization

B. international student organization

C. integrated services organization

D. none of them

CORRECT ANSWER IS: international standards organization

1168. QUESTION: ISDN is an example of _____ network

A. circuit switched

B. packet switched

C. both a and b

D. none of them

CORRECT ANSWER IS: circuit switched

1169. QUESTION: Print server uses _____ which is a buffer that holds data before it is send to the printer

A. queue

B. spool

C. both a and b

D. node

CORRECT ANSWER IS: spool

1170. QUESTION: What is the max cable length of STP?

A. 100 ft.

B. 200 ft.

C. 100 m

D. 200 m

CORRECT ANSWER IS: 200 m

1171. QUESTION: What is the central device in star technology?

A. STP server

B. hub/switch

C. PDC
D. router

CORRECT ANSWER IS: hub/switch

1172. QUESTION: Terminators are used in _____ topology

A. bus
B. star
C. ring
D. none of them

CORRECT ANSWER IS: bus

1173. QUESTION: ISO OSI model is used in

A. stand alone PC
B. network environment
C. both a and b
D. none of them

CORRECT ANSWER IS: network environment

1174. QUESTION: X.25 is an example of _____ network

A. circuit switched
B. packet switched
C. both a and b
D. none of them

CORRECT ANSWER IS: packet switched

1175. QUESTION: A standalone program that has been modified to work on a LAN by including currency controls such as file and record locking is an example of

A. LAN intrinsic software
B. LAN aware software

C. groupware
D. LAN ignorant software

CORRECT ANSWER IS: LAN intrinsic software

1176. QUESTION: What is the max data capacity of STP?

A. 100 mbps
B. 10 mbps
C. 1000 mbps
D. 10000 mbps

CORRECT ANSWER IS: 100 mbps

1177. QUESTION: What is max data capacity for optical fiber cable?

A. 10 mbps
B. 100 mbps
C. 1000 mbps
D. 10000 mbps

CORRECT ANSWER IS: 1000 mbps

1178. QUESTION: In _____ topology, if a computer's network cable is broken, whole network goes down

A. bus
B. star
C. ring
D. none of them

CORRECT ANSWER IS: bus

1179. QUESTION: Network cable lies on _____ layer

A. application
B. network
C. physical

D. none of them

CORRECT ANSWER IS: network

1180. QUESTION: _____ allows LAN users to share computer programs and data

A. communication server
B. print server
C. file server
D. none of them

CORRECT ANSWER IS: file server

1181. QUESTION: The _____ portion of LAN management software restricts access, records user activities and audit data, etc.

A. configuration management
B. security management
C. performance management
D. none of them

CORRECT ANSWER IS: security management

1182. QUESTION: Which connector STP uses?

A. BNC
B. RJ-11
C. RJ-45
D. RJ-69

CORRECT ANSWER IS: RJ-45

1183. QUESTION: Which of the following architecture uses CSMA/CD access method?

A. ARC net
B. Ethernet
C. both a and b

D. none of them

CORRECT ANSWER IS: Ethernet

1184. QUESTION: For large networks, _____ topology is used

A. bus
B. star
C. ring
D. none of them

CORRECT ANSWER IS: star

1185. QUESTION: _____ layer decides which physical pathway the data should take

A. application
B. network
C. physical
D. none of them

CORRECT ANSWER IS: physical

1186. QUESTION: TCP/IP is a

A. network hardware
B. network software
C. protocol
D. none of them

CORRECT ANSWER IS: protocol

1187. QUESTION: Which is the lowest layer of TCP/IP model:

A. host to host layer
B. network access layers
C. internet layer
D. application layer

CORRECT ANSWER IS: network access layers

1188. QUESTION: Default port for HTTP

A. 23
B. 80
C. 21
D. 25

CORRECT ANSWER IS: 25

1189. QUESTION: Which is the IP source routing method

A. SSR
B. LSR
C. LLR
D. both a and b

CORRECT ANSWER IS: both a and b

1190. QUESTION: Which agency assign Ips

A. IEEE
B. ANSI
C. ICANN
D. BSNL

CORRECT ANSWER IS: ICANN

1191. QUESTION: In which method we can connect to internet

A. dial-up
B. SLIP
C. PPP
D. all of them

CORRECT ANSWER IS: all of them

1192. QUESTION: OSI stands for

A. open system interface
B. out system interface
C. open system interconnection
D. out system interconnection

CORRECT ANSWER IS: open system interconnection

1193. QUESTION: _____ is an access channel for computers to exchange information

A. socket
B. port
C. gateways
D. protocol

CORRECT ANSWER IS: port

1194. QUESTION: Which is not the part of the UDP datagram

A. source port
B. destination port
C. checksum
D. none of them

CORRECT ANSWER IS: none of them

1195. QUESTION: In a TCP header source and destination header contains

A. 8 bits
B. 16 bits
C. 32 bits
D. 128 bits

CORRECT ANSWER IS: 32 bits

1196. QUESTION: Which is the component of IP

A. client identifier
B. network identifier
C. host identifier
D. both b and c

CORRECT ANSWER IS: network identifier

1197. QUESTION: URL stands for

A. universal resource locator
B. uniform resource locator
C. uniform radio locator
D. none of them

CORRECT ANSWER IS: uniform resource locator

1198. QUESTION: Which is not the browser

A. Internet Explorer
B. Opera
C. Mozilla
D. Google

CORRECT ANSWER IS: Opera

1199. QUESTION: TCP/IP mainly used for

A. file transfer
B. email
C. remote login service
D. all of them

CORRECT ANSWER IS: all of them

1200. QUESTION: How many ports a computer may have

A. 256
B. 128
C. 65535
D. 1024

CORRECT ANSWER IS: 65535

1201. QUESTION: Which is the type of socket?

A. datagram
B. stream
C. raw
D. all of them

CORRECT ANSWER IS: all of them

1202. QUESTION: Which is the false statement?

A. TCP enable dataflow for monitoring
B. it avoids network saturation
C. TCP makes communication between server and client
D. in TCP/IP model internet layer is closest to the user

CORRECT ANSWER IS: in TCP/IP model internet layer is closest to the user

1203. QUESTION: Which IP address is reversed for loop back or local host:

A. 192.168.0.0
B. 127.0.0.0
C. 127.0.0.1
D. none of them

CORRECT ANSWER IS: 127.0.0.1

1204. QUESTION: Which is not the server side programming language

A. JSP
B. ASP
C. JavaScript
D. PHP

CORRECT ANSWER IS: JavaScript

1205. QUESTION: Which is not the search engine

A. Altavista.com
B. Google.com
C. Facebook.com
D. Yahoo.com

CORRECT ANSWER IS: Facebook.com

1206. QUESTION: IPX/SPX used for

A. Linux
B. Unix
C. novel NetWare
D. windows

CORRECT ANSWER IS: novel NetWare

1207. QUESTION: Which is the type of port

A. serial
B. parallel
C. AGP
D. all of them

CORRECT ANSWER IS: all of them

1208. QUESTION: In which layer of OSI model IP is available

A. layer 1
B. layer 2
C. layer 3
D. layer 4

CORRECT ANSWER IS: layer 3

1209. QUESTION: Which is not the application level protocol

A. FTP
B. S/MIME
C. PGP
D. HTTP

CORRECT ANSWER IS: FTP

1210. QUESTION: Which class of IP is used in smaller organizations:

A. class A
B. class B
C. class C
D. class D

CORRECT ANSWER IS: class C

1211. QUESTION: FTP can be run on

A. Unix
B. Linux
C. dos/windows
D. all of them

CORRECT ANSWER IS: all of them

1212. QUESTION: Email stands for

A. easy mail
B. electronic mail
C. electric mail
D. none of them

CORRECT ANSWER IS: easy mail

1213. QUESTION: NetBIOS is developed by

A. Microsoft
B. IBM
C. Sun
D. none of them

CORRECT ANSWER IS: IBM

1214. QUESTION: Parallel port can transfer _____ bits of data at a time

A. 2
B. 4
C. 8
D. 16

CORRECT ANSWER IS: 8

1215. QUESTION: IP is defined in

A. RFC 790
B. RFC 791
C. RFC 792
D. RFC 793

CORRECT ANSWER IS: RFC 791

1216. QUESTION: RDP server runs on

A. computers

B. switches

C. routers

D. servers

CORRECT ANSWER IS: routers

1217. QUESTION: The size of the IPv4 is

A. 16 bits

B. 32 bits

C. 64 bits

D. 128 bits

CORRECT ANSWER IS: 32 bits

1218. QUESTION: In HTTPS 'S' stands for

A. simple

B. secured

C. server

D. none of them

CORRECT ANSWER IS: secured

1219. QUESTION: Which is the chatting application

A. yahoo messenger

B. google earth

C. you tube

D. none of them

CORRECT ANSWER IS: yahoo messenger

1220. QUESTION: Which service provide 3D view of earth

A. google earth

B. Wikipedia

C. skype

D. none of them

CORRECT ANSWER IS: google earth

1221. QUESTION: Which IEEE standard is developed for CSMA/CD

A. IEEE 802.1

B. IEEE 802.2

C. IEEE 802.3

D. IEEE 802.4

CORRECT ANSWER IS: IEEE 802.3

1222. QUESTION: Parallel Port can not connect

A. printers

B. scanners

C. telephones

D. monitors

CORRECT ANSWER IS: monitors

1223. QUESTION: TTL stands for

A. time-to-login

B. time-to-live

C. transistor-transistor-live

D. none of them

CORRECT ANSWER IS: transistor-transistor-live

1224. QUESTION: RDP client runs on

A. clients

B. hosts

C. switches

D. none of them

CORRECT ANSWER IS: hosts

1225. QUESTION: Which is the part of IP:

A. netid
B. subnetid
C. hosted
D. all of them

CORRECT ANSWER IS: all of them

1226. QUESTION: Which is not the requirement of internet

A. operating system
B. dos
C. web browser
D. modem

CORRECT ANSWER IS: dos

1227. QUESTION: Which is the threats for clients:

A. virus
B. worms
C. torjan horses
D. all of them

CORRECT ANSWER IS: worms

1228. QUESTION: Which is the part of Data Link Layer

A. LLC
B. MAC
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1229. QUESTION: In computer which range is in registered ports:

A. 0 to 1023
B. 1024 to 49151
C. 49151 to 65535
D. none of them

CORRECT ANSWER IS: 1024 to 49151

1230. QUESTION: Which protocol is used to report error message

A. TCP
B. IP
C. ICMP
D. SMTP

CORRECT ANSWER IS: ICMP

1231. QUESTION: Which is the false statement?

A. telnet is used for remote login
B. FTP can transfer files between two hosts
C. TFTP rely on TCP
D. SMTP used to send mail message

CORRECT ANSWER IS: TFTP rely on TCP

1232. QUESTION: The subnet mask 255.255.0.0 belongs to

A. class A
B. class B
C. class C
D. class D

CORRECT ANSWER IS: class B

1233. QUESTION: The maximum speed of modem is

A. 32 kbps
B. 56 kbps
C. 64 kbps
D. 128 kbps

CORRECT ANSWER IS: 56 kbps

1234. QUESTION: Which is not the application of internet

A. communication
B. banking
C. shopping
D. sleeping

CORRECT ANSWER IS: sleeping

1235. QUESTION: Which network architecture is developed by IBM?

A. system network architecture
B. digital network architecture
C. boroughs network architecture
D. distributed network architecture

CORRECT ANSWER IS: system network architecture

1236. QUESTION: USB stands for

A. united serial bus
B. universal serial by-pass
C. universal system bus
D. universal serial bus

CORRECT ANSWER IS: universal system bus

1237. QUESTION: Which is the error message reported by ICMP

A. time exceeded
B. host unreachable
C. echo request
D. all of them

CORRECT ANSWER IS: time exceeded

1238. QUESTION: The default port for SMTP is

A. 21
B. 23
C. 25
D. 80

CORRECT ANSWER IS: 25

1239. QUESTION: Who provide us internet:

A. TCP
B. ISP
C. FTP
D. HTTP

CORRECT ANSWER IS: ISP

1240. QUESTION: Which protocol is used for browsing website

A. TCP
B. HTTP
C. FTP
D. TFTP

CORRECT ANSWER IS: HTTP

1241. QUESTION: Which is the advantage of e-business:

A. better service
B. reduction of cost
C. reduction of paper work
D. all of them

CORRECT ANSWER IS: better service

1242. QUESTION: SNMP used for

A. sending message
B. network management
C. domain management
D. sending files

CORRECT ANSWER IS: network management

1243. QUESTION: What is the use of IP source routing

A. mapping the network drive
B. troubleshooting
C. performance
D. all of them

CORRECT ANSWER IS: troubleshooting

1244. QUESTION: Which is the fastest port for data transfer?

A. USB
B. serial
C. parallel
D. firewire

CORRECT ANSWER IS: firewire

1245. QUESTION: _____ are hardware and software combinations that connect devices running different native protocol

A. protocols
B. models
C. gateways
D. ports

CORRECT ANSWER IS: gateways

1246. QUESTION: Which of the following options is correct with regard to HTML?

A. I is a modeling language
B. it is a DTP language
C. it is a partial programming language
D. it is used to structure documents

CORRECT ANSWER IS: it is used to structure documents

1247. QUESTION: What would be the colors of the RGB where the hexadecimal values are #FF0000, #00FF00 and #0000FF respectively?

A. blue, green, red
B. green, blue, red
C. green, red, blue
D. red, green, blue

CORRECT ANSWER IS: red, green, blue

1248. QUESTION: Which statement is true?

A. window object: the highest of all objects in the client-side JavaScript object hierarchy
B. navigator object: a collection of information about the browser useful in browsing sniffing
C. document object: provides access to the document being viewed
D. all of them

CORRECT ANSWER IS: all of them

1249. QUESTION: Which method of the component class is used to set the position and size of a component in JSP?

A. setSize()
B. setBounds()
C. setPosition()
D. setPositionSize()

CORRECT ANSWER IS: setBounds()

1250. QUESTION: In JSP the classes that allow primitive types to be accessed as objects are known as

A. primitive classes
B. object classes
C. boxing classes
D. wrapped classes

CORRECT ANSWER IS: wrapped classes

1251. QUESTION: In ASP the function which returns an expression formatted as a date or time is

A. FormatDateOrTime()
B. FormatDateAndTime()
C. FormatTimeDate()
D. FormatDateTime()

CORRECT ANSWER IS: FormatDateTime()

1252. QUESTION: Consider the following statement: Which of the following options is a correct one?

A. the above statement is a part of a request from a web client
B. the above statement is a part of the input to a CGI program
C. want is a variable and whatsnew.html is a value
D. dispenser.pl may be a CGI program

CORRECT ANSWER IS: dispenser.pl may be a CGI program

1253. QUESTION: The elements
and have the following characteristics:

A. element
inherits properties defined for in a stylesheet
b.
and have no real meanings as html tags unless stylesheet is applied
C. elements and
define content to be inline or block-level
d.
and are used as alternatives for the element

CORRECT ANSWER IS: elements and
define content to be inline or block-level

1254. QUESTION: Which of the following statements is false about event handlers in JavaScript?

A. they can be included with input tags
B. they can be associated with end of file processing for a database application
C. they can be included with the form tag
D. they are generally used to call functions when triggered

CORRECT ANSWER IS: they can be associated with end of file processing for a database application

1255. QUESTION: What value does readLine() return when it has reached the end of a file in JSP?

A. false
B. null
C. EOF
D. true

CORRECT ANSWER IS: null

1256. QUESTION: In JSP, a Canvas object provides access to a graphics object via one of its method called

A. getCanvas()

B. getGraphics()

C. paint()

D. getPaint()

CORRECT ANSWER IS: paint()

1257. QUESTION: The function returns a Boolean value that indicates whether a specified expression can be evaluated as a number; in ASP is

A. IsNumeric()

B. IsNumber()

C. IsNotNumeric()

D. IsNotNumber()

CORRECT ANSWER IS: IsNumeric()

1258. QUESTION: When trying to access a URL, the following message is displayed on the browser; Server; Error 403. What could be the reason for the message?

A. the requested HTML file is not available

B. the part to the interpreter of the script file is invalid

C. the first line of the output from the script is not a valid HTTP header

D. the requested HTML file or CGI script has insufficient permission

CORRECT ANSWER IS: the requested HTML file or CGI script has insufficient permission

1259. QUESTION: Which of the following statement is not true regarding JavaScript?

A. JavaScript is a loosely typed language

B. JavaScript is an object-based language

C. JavaScript is event driven

D. A JavaScript embedded in an HTML document is complied and executed by the client browser

CORRECT ANSWER IS: A JavaScript embedded in an HTML document is complied and executed by the client browser

1260. QUESTION: What method is used to specify a container's layout in JSP?

A. setLayout()
B. Layout()
C. setContainerLayout()
D. setConLayout()

CORRECT ANSWER IS: setLayout()

1261. QUESTION: Which class in JSP provides the capability to implement a growable array of objects?

A. array class
B. container class
C. vector class
D. DynamicArray class

CORRECT ANSWER IS: vector class

1262. QUESTION: In ASP the function which returns the current system date is

A. getDate()
B. Date()
C. Now()
D. CurrentDate()

CORRECT ANSWER IS: Date()

1263. QUESTION: Which of the following statements is incorrect regarding multimedia on the web?

A. the MPEG, AIFF and WAV are cross-platform formats
B. the MPEG, AU and MIDI are cross-platform formats
C. the SND format has a relatively low fidelity
D. VRML can be used to model and display 3D interactive graphics

CORRECT ANSWER IS: the MPEG, AIFF and WAV are cross-platform formats

1264. QUESTION: Identify the concept of blending colors along the edges of letters to create gentle effect.

A. anti-aliasing

B. morphing

C. kerning

D. leading

CORRECT ANSWER IS: anti-aliasing

1265. QUESTION: Identify the Test Release, which is typically for internal circulation only

A. beta release

B. gamma release

C. polishing

D. alpha release

CORRECT ANSWER IS: alpha release

1266. QUESTION: In the top level Domains, _____ nom specifies

A. commercial entities

B. personal sites

C. non govt. organization

D. cooperatives

CORRECT ANSWER IS: personal sites

1267. QUESTION: Hardware that creates sound from a mathematical representation

A. sound synthesizer

B. stampers

C. speaker

D. sons

CORRECT ANSWER IS: sound synthesizer

1268. QUESTION: Acronym for SAG

A. scale actors guild

B. script actors guild

C. screen actress guild

D. screen actors guild

CORRECT ANSWER IS: scale actors guild

1269. QUESTION: Acronym for VRML

A. virtual reality modeling level

B. virtual reality modulation language

C. virtual rate modeling language

D. virtual reality modeling language

CORRECT ANSWER IS: virtual reality modeling language

1270. QUESTION: Identify the Macintosh character for <>

A. ?

B. " "

C. =

D. >=

CORRECT ANSWER IS: ?

1271. QUESTION: Interleaving the audio and video segments of a video clip together in a data file is

A. flare

B. flattering

C. hot spot

D. father.

CORRECT ANSWER IS: flattering

1272. QUESTION: The first and last frames of an action

A. postframes

B. primaryframes

C. preframes

D. keyframes

CORRECT ANSWER IS: postframes

1273. QUESTION: Name the law, which specifies that there is an acceptable level of adequacy that will satisfy the audience

A. Red Book Law
B. AFTRA Law
C. Vaughn's Law of Minimis
D. Bohr's Law

CORRECT ANSWER IS: Vaughn's Law of Minimis

1274. QUESTION: A multimedia presentation can be

A. linear and nonlinear
B. structured link
C. web page
D. all of them

CORRECT ANSWER IS: all of them

1275. QUESTION: Which of the following is not the style for the font?

A. shadow
B. outline
C. carve
D. bold

CORRECT ANSWER IS: carve

1276. QUESTION: Represents _____ tool

A. card based
B. page based
C. time based

D. icon based

CORRECT ANSWER IS: time based

1277. QUESTION: ATM stands for

A. Art type manager
B. Adobe test manager
C. Adobe type manager
D. Anchor type manager

CORRECT ANSWER IS: Anchor type manager

1278. QUESTION: _____ supports characters for all known languages

A. ASCII
B. EBCDIC
C. UNICODE
D. GRAYCODE

CORRECT ANSWER IS: EBCDIC

1279. QUESTION: _____ from macromedia can be used to create Postscript, TrueType and bitmapped fonts for MAC, PB, SUN includes a freehand drawing tool

A. COOL 3D
B. robots
C. fontgrapher
D. smiley

CORRECT ANSWER IS: fontgrapher

1280. QUESTION: Which of these is not likely to be the responsibility of a multimedia project?

A. create interfaces
B. ensure the visual consistency of the project
C. structure content

D. create budgets and timelines for the project

CORRECT ANSWER IS: create budgets and timelines for the project

1281. QUESTION: Space between lines

A. leading
B. kerning
C. extrude
D. expanded

CORRECT ANSWER IS: leading

1282. QUESTION: What is the scan rate for phase alternate line?

A. 25 frames per second
B. 45 frames per second
C. 40 frames per second
D. 60 frames per second

CORRECT ANSWER IS: 40 frames per second

1283. QUESTION: The perception of loudness depend on

A. frequency
B. harmonics
C. pressure
D. voltage

CORRECT ANSWER IS: voltage

1284. QUESTION: _____ is a shorthand representation of music stored in numeric form

A. digital audio
B. MIDI
C. audio resolution
D. mono files

CORRECT ANSWER IS: MIDI

1285. QUESTION: MIDI stands for

A. musical instrument digital interface
B. musical instrument digital instruction
C. MP3 instrument digital interface
D. musical instrument design interface

CORRECT ANSWER IS: musical instrument digital interface

1286. QUESTION: The visual representation of a project that includes a table of contents as well as a chart of the logical flow of the interactive interface is often called

A. a master layout
B. a navigation map
C. a prototype
D. a synthesizer

CORRECT ANSWER IS: a navigation map

1287. QUESTION: Identify a point in the development of a project that marks the end of a phase

A. save point
B. landmark
C. marker
D. keypoint

CORRECT ANSWER IS: save point

1288. QUESTION: PICT represents

A. image file format for windows
B. image file format for DOS
C. image file format for Macintosh
D. image file format for OS/2

CORRECT ANSWER IS: image file format for windows

1289. QUESTION: Converting bitmaps to drawn object is more difficult and is called

A. dithering
B. morphing
C. autotracing
D. leading

CORRECT ANSWER IS: autotracing

1290. QUESTION: Metal Molds for mass-producing CDs are known as

A. father
B. mothers
C. sons
D. sisters

CORRECT ANSWER IS: sons

1291. QUESTION: ITC Frankling Gothic specifies

A. style
B. visual effect
C. color
D. font

CORRECT ANSWER IS: font

1292. QUESTION: Who has coined the word 'hypertext'?

A. John Von Neumann
B. Forte
C. John Nelson
D. Ted Nelson

CORRECT ANSWER IS: Forte

1293. QUESTION: What is QuickTime embedded HTML command?

A. HFS
B. Hues
C. HREF
D. HYPERLINK

CORRECT ANSWER IS: HREF

1294. QUESTION: A central processing unit fabricated on a single chip of semiconductor is called

A. microprocessor
B. RAM
C. ROM
D. none of them

CORRECT ANSWER IS: microprocessor

1295. QUESTION: The organization of I/O devices create a difference between

A. digital computer
B. microcomputer
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1296. QUESTION: Intel used HMOS technology to recreate

A. 8084 A
B. 8086 A
C. 8085 A
D. 8088 A

CORRECT ANSWER IS: 8085 A

1297. QUESTION: Which is most commonly measured in terms of MIPS previously million instruction per second

A. microprocessor
B. performance of a microprocessor
C. assembly line
D. none of them

CORRECT ANSWER IS: performance of a microprocessor

1298. QUESTION: Motorola has declined from having nearly _____ share of the microprocessor market to much smaller share

A. 30%
B. 40%
C. 50%
D. 60%

CORRECT ANSWER IS: 50%

1299. QUESTION: Which microprocessor producer continue successfully to create newer and improved version of the microprocessor

A. Intel
B. Motorola
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1300. QUESTION: Which is the microprocessor launched by Rockwell international:

A. RPS - 4
B. RPS - 6
C. RPS - 8
D. all of them

CORRECT ANSWER IS: RPS - 8

1301. QUESTION: Which is the architecture of microprocessor:

A. CISC
B. RISC
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1302. QUESTION: How many generation of microprocessor:

A. 4
B. 5
C. 6
D. 3

CORRECT ANSWER IS: 5

1303. QUESTION: HMOS stands for

A. high performance metal oxide semiconductor
B. high processor metal oxide semiconductor
C. both a and b
D. none of them

CORRECT ANSWER IS: high performance metal oxide semiconductor

1304. QUESTION: The range of this rating for which microprocessor of

A. VLSI
B. Motorola
C. Intel
D. Zilog

CORRECT ANSWER IS: Intel

1305. QUESTION: Which is the microprocessor launched by Fairchild company:

A. F-6
B. F-8
C. both a and b
D. none of them

CORRECT ANSWER IS: F-8

1306. QUESTION: Motorola has declined how many % share of the microprocessor market to a much smaller share

A. 50%
B. 55%
C. 48%
D. 51%

CORRECT ANSWER IS: 50%

1307. QUESTION: Which is the microprocessor launched by Zilog

A. Z - 2
B. Z - 4
C. Z - 6
D. Z - 8

CORRECT ANSWER IS: Z - 8

1308. QUESTION: CISC stands for

A. complex instruction system computer
B. complex instruction set car
C. complex instruction set computer
D. none of them

CORRECT ANSWER IS: complex instruction set computer

1309. QUESTION: The _____ was very successful in the calculator market at that time

A. Motorola 6800 and 6809
B. microprocessor 4004
C. Intel 8085
D. none of them

CORRECT ANSWER IS: microprocessor 4004

1310. QUESTION: What is the period of fourth generation:

A. 1979 - 1980
B. 1981 - 1995
C. 1995 - 2000
D. 1974 - 1980

CORRECT ANSWER IS: 1981 - 1995

1311. QUESTION: How can we make computers work faster?

A. the fetch-execute cycle and pipelining
B. the assembly
C. both a and b
D. none of them

CORRECT ANSWER IS: the fetch-execute cycle and pipelining

1312. QUESTION: How many stages has fetched execute cycle:

A. 3
B. 4
C. 5
D. 6

CORRECT ANSWER IS: 5

1313. QUESTION: Which year Intel corporation introduced an updated version of the 8080- the 8085:

A. 1965
B. 1976
C. 1977
D. 1985

CORRECT ANSWER IS: 1977

1314. QUESTION: CAD stands for

A. computer aided drafting
B. compare aided drafting
C. both a and b
D. none of them

CORRECT ANSWER IS: computer aided drafting

1315. QUESTION: RISC stands for

A. reduced instruction set computer
B. reduced integrated set computer
C. resource instruction set computer
D. resources instruction system computer

CORRECT ANSWER IS: reduced instruction set computer

1316. QUESTION: How are the successful microprocessor

A. 8004
B. 5006
C. 4004
D. all of them

CORRECT ANSWER IS: 4004

1317. QUESTION: The fourth generation of microprocessor came really as a soon boon to the

A. computing environment
B. processing environment
C. hot environment
D. all of them

CORRECT ANSWER IS: computing environment

1318. QUESTION: Who represents the fundamental process in the operation of the CPU:

A. the fetch-execute cycle and pipelining
B. the assembly
C. both a and b
D. none of them

CORRECT ANSWER IS: the fetch-execute cycle and pipelining

1319. QUESTION: Which is the world's first microprocessor?

A. Intel 4004
B. Motorola 68020
C. Intel 8008
D. none of them

CORRECT ANSWER IS: Intel 4004

1320. QUESTION: In 1977 which corporation introduced an updated version of 8080- the 8085

A. Motorola
B. Intel
C. Rockwell
D. National

CORRECT ANSWER IS: Intel

1321. QUESTION: GUI stands for

A. graphical user interface
B. graph used Intel
C. graphical use inter
D. none of them

CORRECT ANSWER IS: graphical user interface

1322. QUESTION: Which is the components of computer

A. system bus
B. CPU
C. memory unit
D. all of them

CORRECT ANSWER IS: all of them

1323. QUESTION: How many microprocessor in the market during the same period

A. 6
B. 8
C. 3
D. 5

CORRECT ANSWER IS: 3

1324. QUESTION: How many bit microprocessor in the era marked beginning of fourth generation:

A. 4 bit
B. 8 bit
C. 16 bit
D. 32 bit

CORRECT ANSWER IS: 32 bit

1325. QUESTION: Which process information at a much faster rate than it can retrieve if from memory

A. ALU

B. processor

C. microprocessor

D. CPU

CORRECT ANSWER IS: CPU

1326. QUESTION: MOSFET stands for?

A. metal oxide semiconductor field effect transistor

B. metal oxide semiconductor fan effort transistor

C. both a and b

D. none of them

CORRECT ANSWER IS: metal oxide semiconductor field effect transistor

1327. QUESTION: How many bit microprocessor developed by Intel:

A. 4 bit

B. 8 bit

C. 32 bits

D. 64 bit

CORRECT ANSWER IS: 8 bit

1328. QUESTION: VGA stands for

A. visual graph area

B. visual graphics array

C. visual graph accept

D. all of them

CORRECT ANSWER IS: visual graphics array

1329. QUESTION: System bus contains

A. address bus

B. data bus

C. control bus
D. all of them

CORRECT ANSWER IS: all of them

1330. QUESTION: PMOS stands for

A. P-channel metal-oxide semiconductor
B. p-channel memory-oxide-semiconductor
C. both a and b
D. none of them

CORRECT ANSWER IS: P-channel metal-oxide semiconductor

1331. QUESTION: They were fabricated using a low power version of the HMOS technology called

A. HSMOS
B. HCMOS
C. HSSOM
D. none of them

CORRECT ANSWER IS: HCMOS

1332. QUESTION: _____ memory system which is discussed later can improve matters in this respect

A. data memory
B. cache memory
C. memory
D. none of them

CORRECT ANSWER IS: cache memory

1333. QUESTION: What is the main problem of Intel 4004 microprocessor

A. speed
B. memory size
C. world width

D. all of them

CORRECT ANSWER IS: all of them

1334. QUESTION: Which is the main feature of 8085

A. internal clock generator
B. internal system controller
C. higher clock frequency
D. all of them

CORRECT ANSWER IS: all of them

1335. QUESTION: Pentium Pro Processor contains

A. L1 cache
B. L2 cache
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1336. QUESTION: Microprocessor is the _____ of computer

A. hand
B. heart
C. brain
D. leg

CORRECT ANSWER IS: brain

1337. QUESTION: Which provided the current

A. low-cost
B. slow-cost
C. low-output
D. all of them

CORRECT ANSWER IS: all of them

1338. QUESTION: Motorola introduced _____ processor

A. 2 bit-RISC
B. 4 bit-RISC
C. 8 bit-RISC
D. 32 bit-RISC

CORRECT ANSWER IS: 32 bit-RISC

1339. QUESTION: The fetch-execute cycle is to use a system known as

A. assembly line
B. pipelining
C. cache
D. none of them

CORRECT ANSWER IS: pipelining

1340. QUESTION: The evolution of the 4 bit microprocessor ended when Intel released in

A. 4004
B. 8008
C. 40964
D. 4040

CORRECT ANSWER IS: 4040

1341. QUESTION: Which is 16 bit microprocessor

A. 8088
B. 8086
C. 8085
D. all of them

CORRECT ANSWER IS: all of them

1342. QUESTION: L1 cache memory is placed at _____

A. on processor
B. on mother board
C. on memory
D. all of them

CORRECT ANSWER IS: on processor

1343. QUESTION: Microprocessor is fabricated on single chip using

A. MOS
B. ALU
C. CPU
D. all of them

CORRECT ANSWER IS: MOS

1344. QUESTION: Second generation _____?

A. 1974 - 1976
B. 1974 - 1978
C. 1974 - 1972
D. none of them

CORRECT ANSWER IS: 1974 - 1978

1345. QUESTION: Motorola introduced 32 bit RISC processor called

A. MC 88100
B. MC 81100
C. MC 80100
D. MC 81000

CORRECT ANSWER IS: MC 88100

1346. QUESTION: The time taken for all stages of the assembly line to become active is called the

A. flow through time
B. clock period
C. throughput
D. all of them

CORRECT ANSWER IS: flow through time

1347. QUESTION: How many bit micro process still survives in low-end application such as microwave ovens and small control system

A. 4 bit
B. 16 bits
C. 32 bits
D. 63 bits

CORRECT ANSWER IS: 4 bit

1348. QUESTION: How many speed of 8088, 8085, 8-86 microprocessor:

A. 2.5 million instruction per second
B. 1.5 million instruction per second
C. 3.5 million instruction per second
D. 1.6 million instruction per second

CORRECT ANSWER IS: 2.5 million instruction per second

1349. QUESTION: L2 cache memory is placed at

A. on processor
B. on mother board
C. on memory
D. all of them

CORRECT ANSWER IS: on mother board

1350. QUESTION: Which is the components of microprocessor

A. register unit
B. arithmetic and logical unit
C. timing and control unit
D. all of them

CORRECT ANSWER IS: all of them

1351. QUESTION: The beginning of very efficient _____ microprocessor in second generation

A. 4 bit
B. 8 bit
C. 16 bit
D. 64 bit

CORRECT ANSWER IS: 8 bit

1352. QUESTION: Period of fifth generation?

A. 1974 - 1978
B. 1979 - 1980
C. 1981 - 1985
D. 1995-till date

CORRECT ANSWER IS: 1995-till date

1353. QUESTION: The clock period is denoted by

A. Tp
B. T1+T2+T3 . . . . . +Tn
C. Pt
D. none of them

CORRECT ANSWER IS: Tp

1354. QUESTION: Calculator are based on _____ microprocessor

A. 4 bit
B. 16 bits
C. 32 bits
D. 64 bit

CORRECT ANSWER IS: 4 bit

1355. QUESTION: Which year Intel family ensured:

A. 1965
B. 1978
C. 1981
D. 1999

CORRECT ANSWER IS: 1981

1356. QUESTION: Pentium Pro can address _____ of memory

A. 4 GB
B. 128 GB
C. 258 GB
D. 512 GB

CORRECT ANSWER IS: 4 GB

1357. QUESTION: Which is an integral part of any microcomputer system and its primary purpose is to hold program and data

A. memory unit
B. register unit
C. both a and b
D. none of them

CORRECT ANSWER IS: memory unit

1358. QUESTION: Which are some of popular processor

A. Motorola 6800 and 6809
B. Intel 8085
C. Zilog Z80
D. all of them

CORRECT ANSWER IS: all of them

1359. QUESTION: The growth of vacuum tube technology has been listed as follow

A. 1946 - 1957
B. 1958 - 1964
C. 1985 - 1999
D. none of them

CORRECT ANSWER IS: 1946 - 1957

1360. QUESTION: Ti is the time taken for the ith stage and there are n stages in the

A. throughout
B. assembly line
C. both a and b
D. none of them

CORRECT ANSWER IS: assembly line

1361. QUESTION: BCD stands for

A. binary coded decimal
B. based coded decimal
C. both a and b
D. none of them

CORRECT ANSWER IS: binary coded decimal

1362. QUESTION: Which corporation decided to use 8088 microprocessor in personal computer

A. IBM
B. CRT
C. PMN
D. SPS

CORRECT ANSWER IS: IBM

1363. QUESTION: Which is the professional or business version of Intel processors:

A. Pentium II
B. Pentium Pro
C. Pentium MMx
D. Pentium Xeon

CORRECT ANSWER IS: Pentium Xeon

1364. QUESTION: How many group of memory unit:

A. 4
B. 3
C. 1
D. 2

CORRECT ANSWER IS: 3

1365. QUESTION: NMOS stands for

A. P-channel metal-oxide semiconductor
B. N-channel metal-oxide-semiconductor
C. N-channel memory-oxide semiconductor
D. all of them

CORRECT ANSWER IS: N-channel metal-oxide-semiconductor

1366. QUESTION: The growth o transistor technology in

A. 1946 - 1957

B. 1958 - 1964

C. 1985 - 1999

D. none of them

CORRECT ANSWER IS: 1958 - 1964

1367. QUESTION: Who is determined by the time taken by the stages the requires the most processing time

A. clock period

B. flow through

C. throughout

D. none of them

CORRECT ANSWER IS: clock period

1368. QUESTION: Intel 8008 microprocessor realizing in

A. 1971

B. 1973

C. 1999

D. 1988

CORRECT ANSWER IS: 1971

1369. QUESTION: Which processor provided 1 MB memory

A. 16-bit 8086 and 8088

B. 32-bit 8086 and 8088

C. 64-bit 8086 and 8088

D. 8-bit 8086 and 8088

CORRECT ANSWER IS: 16-bit 8086 and 8088

1370. QUESTION: Which is the parts of memory unit:

A. processor memory

B. secondary memory

C. main memory

D. all of them

CORRECT ANSWER IS: all of them

1371. QUESTION: _____ was more common year

A. CRT

B. TTL

C. both a and b

D. none of them

CORRECT ANSWER IS: TTL

1372. QUESTION: How are the growth of SSI technology in

A. 1956 onwards

B. 1965 onwards

C. 1978 onwards

D. 1987 onwards

CORRECT ANSWER IS: 1965 onwards

1373. QUESTION: The _____ of can assembly line to be I/tp

A. clock period

B. pipelining

C. throughout

D. flow through

CORRECT ANSWER IS: throughout

1374. QUESTION: Intel 8008 microprocessor's upgraded version is

a.

B. 4004

C. both a and b

D. none of them

CORRECT ANSWER IS: 8080

1375. QUESTION: Who was introduce the 80286 microprocessor updated on 8086, in 1983:

A. Intel

B. Motorola

C. Fairchild

D. none of them

CORRECT ANSWER IS: Intel

1376. QUESTION: Pentium III processor is released in the form of

A. Socked 470 version

B. slot 1 version in plastic cartridge

C. both a and b

D. none of them

CORRECT ANSWER IS: Socked 470 version

1377. QUESTION: MOS stands for

A. metal oxide semiconductor

B. memory oxide semiconductor

C. both a and b

D. none of them

CORRECT ANSWER IS: metal oxide semiconductor

1378. QUESTION: Which technology speed faster and higher density

A. PMOS

B. NMOS

C. HMOS
D. all of them

CORRECT ANSWER IS: PMOS

1379. QUESTION: The growth of medium scale integration in

A. till 1971
B. till 1970
C. till 1972
D. till 1969

CORRECT ANSWER IS: till 1971

1380. QUESTION: Which is the microprocessor launched by Motorola corporation introduced

A. Mc6800
B. 8080
C. IMP-8
D. RPS-8

CORRECT ANSWER IS: Mc6800

1381. QUESTION: Intel 8008 microprocessor was introduced in

A. 1971
B. 1973
C. 1999
D. 1988

CORRECT ANSWER IS: 1973

1382. QUESTION: Which is the microprocessor launched by Intel:

A. Z-8
B. 8080
C. 8000

D. none of them

CORRECT ANSWER IS: 8080

1383. QUESTION: What is the maximum clock speed of P III processors

A. 1.0 GHz
B. 1.1 GHz
C. 1.2 GHz
D. 1.3 GHz

CORRECT ANSWER IS: 1.1 GHz

1384. QUESTION: Which system communicates with the outside word via the I/O devices interfaced to it

A. microprocessor
B. microcomputer
C. digital computer
D. all of them

CORRECT ANSWER IS: microcomputer

1385. QUESTION: What is the period of 3 generation:

A. 1979 - 1981
B. 1979 - 1980
C. 1978 - 1979
D. 1978 - 1980

CORRECT ANSWER IS: 1979 - 1980

1386. QUESTION: The growth of SSI up to

A. 100 device on a chip
B. 200 device on a chip
C. 300 device on a chip
D. 400 device on a chip

CORRECT ANSWER IS: 100 device on a chip

1387. QUESTION: How many bit MC6800 microprocessor:

A. 4 bit
B. 8 bit
C. 16 bit
D. 32 bit

CORRECT ANSWER IS: 8 bit

1388. QUESTION: MC6800 microprocessor was introduced by

A. Motorola corporation
B. Fairchild
C. both a and b
D. none of them

CORRECT ANSWER IS: Motorola corporation

1389. QUESTION: Which is the microprocessor launched by national semiconductor:

A. IMP - 4
B. IMP - 8
C. IMP - 6
D. IMP - 7

CORRECT ANSWER IS: IMP - 8

1390. QUESTION: Power PC microprocessor architecture is developed by

A. apple
B. IBM
C. Motorola
D. all of them

CORRECT ANSWER IS: all of them

1391. QUESTION: The growth of LSI technology on

A. 1994 - 1995
B. 1971 - 1977
C. 1972 - 1978
D. none of them

CORRECT ANSWER IS: 1971 - 1977

1392. QUESTION: Third generation microprocessor is dominated by _____ microprocessor

A. 8 bit
B. 4 bit
C. 16 bit
D. 64 bit

CORRECT ANSWER IS: 16 bit

1393. QUESTION: A computer which has the microcomputer as _____ is called as a microcomputer

A. CPU
B. ALU
C. RU
D. none of them

CORRECT ANSWER IS: CPU

1394. QUESTION: Which is not the main architectural feature of Power PC:

A. it is not based on RISC
B. Superscalar implementation
C. both 32 and 64 bit
D. paged memory management architecture

CORRECT ANSWER IS: it is not based on RISC

1395. QUESTION: In which form CPU provide output:

A. computer signals
B. digital signals
C. metal signals
D. none of them

CORRECT ANSWER IS: digital signals

1396. QUESTION: Name of typical dedicated register is

A. PC
B. IR
C. SP
D. all of them

CORRECT ANSWER IS: all of them

1397. QUESTION: _____ causes the address of the next microprocessor to be obtained from the memory

A. CRJA
B. ROM
C. MAP
D. HLT

CORRECT ANSWER IS: MAP

1398. QUESTION: SP stands for

A. stack pointer
B. stack pop
C. stack push
D. none of them

CORRECT ANSWER IS: stack pointer

1399. QUESTION: The network of wires or electronic path ways on mother board back side

A. PCB
B. BUS
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1400. QUESTION: Each memory location has

A. address
B. contents
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1401. QUESTION: Alpha AXP is developed by

A. DEC
B. IBM
C. Motorola
D. Intel

CORRECT ANSWER IS: DEC

1402. QUESTION: How many types of microprocessor comprises:

A. 3
B. 6
C. 9
D. 4

CORRECT ANSWER IS: 3

1403. QUESTION: PC stands for

A. program counter
B. points counter
C. paragraph counter
D. paint counter

CORRECT ANSWER IS: program counter

1404. QUESTION: _____ stores the instruction currently being executed

A. instruction register
B. current register
C. both a and b
D. none of them

CORRECT ANSWER IS: instruction register

1405. QUESTION: How many bit stored by status register

A. 1 bit
B. 4 bit
C. 6 bit
D. 8 bit

CORRECT ANSWER IS: 1 bit

1406. QUESTION: Which bus connects CPU & level 2 cache:

A. rear side bus
B. front side bus
C. memory side bus
D. none of them

CORRECT ANSWER IS: front side bus

1407. QUESTION: Which is the type of microcomputer memory:

A. processor memory

B. primary memory

C. secondary memory

D. all of them

CORRECT ANSWER IS: all of them

1408. QUESTION: Which is not the main feature of DEC Alpha:

A. 64 bit RISC processor

B. designed to replace 32 VAX (CISC)

C. seven stage split integer/floating point pipeline

D. variable instruction length

CORRECT ANSWER IS: variable instruction length

1409. QUESTION: Which is the microprocessor comprises

A. register section

B. one or more ALU

C. control unit

D. all of them

CORRECT ANSWER IS: all of them

1410. QUESTION: IR stands for

A. Intel register

B. In counter register

C. Index register

D. instruction register

CORRECT ANSWER IS: instruction register

1411. QUESTION: In which register instruction is decoded prepared and ultimately executed

A. instruction register
B. current register
C. both a and b
D. none of them

CORRECT ANSWER IS: instruction register

1412. QUESTION: Which is the important part of a combinational logic block:

A. index register
B. barrel shifter
C. both a and b
D. none of them

CORRECT ANSWER IS: barrel shifter

1413. QUESTION: Which bus carry addresses

A. system bus
B. address bus
C. control bus
D. data bus

CORRECT ANSWER IS: address bus

1414. QUESTION: Secondary memory can store

A. program store code
B. compiler
C. operating system
D. all of them

CORRECT ANSWER IS: all of them

1415. QUESTION: Which is not the open-source OS:

A. debian

B. BSD Unix

C. Gentoo & Red Hat Linux

D. Windows

CORRECT ANSWER IS: Windows

1416. QUESTION: The register section is related to _____ of the computer

A. processing

B. ALU

C. main memory

D. none of them

CORRECT ANSWER IS: main memory

1417. QUESTION: SP stands for

A. status pointer

B. stack pointer

C. both a and b

D. none of them

CORRECT ANSWER IS: stack pointer

1418. QUESTION: The status register is also called the

A. condition code register

B. flag register

C. both a and b

D. none of them

CORRECT ANSWER IS: both a and b

1419. QUESTION: The structure of the stack is _____ type structure:

A. first in last out

B. last in last out

C. both a and b
D. none of them

CORRECT ANSWER IS: first in last out

1420. QUESTION: A 16 bit address bus can generate _____ addresses

A. 32767
B. 25652
C. 65536
D. none of them

CORRECT ANSWER IS: 65536

1421. QUESTION: Secondary memory is also called

A. auxiliary
B. backup store
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1422. QUESTION: When CS _____ the chip is not selected at all hence D7 to D0 are driven to high impedance state

A. high
B. low
C. medium
D. stand by

CORRECT ANSWER IS: high

1423. QUESTION: ISA stands for

A. instruct set area
B. instruction set architecture
C. both a and b

D. none of them

CORRECT ANSWER IS: instruction set architecture

1424. QUESTION: Which is the store by register

A. data
B. operands
C. memory
D. none of them

CORRECT ANSWER IS: data

1425. QUESTION: The act of occurring an instruction is referred as the _____ the instruction

A. fetching
B. fetch cycle
C. both a and b
D. none of them

CORRECT ANSWER IS: fetching

1426. QUESTION: BCD stands for

A. binary coded decimal
B. binary coded decoded
C. both a and b
D. none of them

CORRECT ANSWER IS: binary coded decimal

1427. QUESTION: The data in the stack is called

A. pushing data
B. pushed
C. pulling
D. none of them

CORRECT ANSWER IS: pushing data

1428. QUESTION: The processor 80386/80486 and the Pentium processor uses _____ bits address bus:

A. 16
B. 32
C. 36
D. 64

CORRECT ANSWER IS: 32

1429. QUESTION: Customized ROMS are called

A. mask ROM
B. flash ROM
C. EPROM
D. none of them

CORRECT ANSWER IS: mask ROM

1430. QUESTION: The capacity of this chip is 1KB they are organized in the form of 1024 words with 8 bit worD. What is the site of address bus

A. 8 bit
B. 10 bit
C. 12 bit
D. 16 bit

CORRECT ANSWER IS: 10 bit

1431. QUESTION: RISC stands for

A. reduced instruction set computer
B. reduced instruct set compare
C. reduced instruction stands computer
D. all of them

CORRECT ANSWER IS: reduced instruction set computer

1432. QUESTION: How many types of classification of processor based on register section:

A. 1
B. 2
C. 3
D. 4

CORRECT ANSWER IS: 2

1433. QUESTION: How many bit of instruction on our simple computer consists of one

A. 2-bit
B. 6-bit
C. 12-bit
D. none of them

CORRECT ANSWER IS: 12-bit

1434. QUESTION: Which is used to store critical pieces of data during subroutines and interrupts

A. stack
B. queue
C. accumulator
D. data register

CORRECT ANSWER IS: stack

1435. QUESTION: The CU is designed by using which techniques:

A. hardwired controls
B. microprograming
C. nanoprograming
D. all of them

CORRECT ANSWER IS: all of them

1436. QUESTION: CPU can real & write data by using

A. control bus
B. data bus
C. address bus
D. none of them

CORRECT ANSWER IS: data bus

1437. QUESTION: The RAM which is created using bipolar transistors is called

A. dynamic RAM
B. static RAM
C. permanent RAM
D. DDR RAM

CORRECT ANSWER IS: static RAM

1438. QUESTION: DEC stands for

A. digital electronic computer
B. digital electronic corporation
C. digital equipment corporation
D. none of them

CORRECT ANSWER IS: digital equipment corporation

1439. QUESTION: In Microprocessor one of the operands holds a special register called

A. calculator
B. dedicated
C. accumulator
D. none of them

CORRECT ANSWER IS: accumulator

1440. QUESTION: How many parts of single address computer instruction

A. 1
B. 2
C. 3
D. 4

CORRECT ANSWER IS: 2

1441. QUESTION: The area of memory with addresses near zero are called

A. high memory
B. mid memory
C. memory
D. low memory

CORRECT ANSWER IS: low memory

1442. QUESTION: The 16 bit register is separated into groups of 4 bit where each groups is called

A. BCD
B. nibble
C. half byte
D. none of them

CORRECT ANSWER IS: nibble

1443. QUESTION: Which bus transfer singles from the CPU to external device and others that carry singles from external device to the CPU:

A. control bus
B. data bus
C. address bus
D. none of them

CORRECT ANSWER IS: control bus

1444. QUESTION: Which type of RAM needs regular referred

A. dynamic RAM
B. static RAM
C. permanent RAM
D. SD RAM

CORRECT ANSWER IS: dynamic RAM

1445. QUESTION: How many architectural paradigms in microprocessor

A. 2
B. 3
C. 4
D. 5

CORRECT ANSWER IS: 2

1446. QUESTION: Accumulator based microprocessor example are

A. Intel 8085
B. Motorola 6809
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1447. QUESTION: Single address computer instruction has two parts

A. the operation code
B. the operand
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1448. QUESTION: The point where control returns after a subprogram is completed is known as the

A. return address
B. main address
C. program address
D. current address

CORRECT ANSWER IS: return address

1449. QUESTION: A nibble can be represented in the form of

A. octal digit
B. decimal
C. hexadecimal
D. none of them

CORRECT ANSWER IS: hexadecimal

1450. QUESTION: Which is not the control bus signal:

A. READ
B. WRITE
C. RESET
D. none of them

CORRECT ANSWER IS: RESET

1451. QUESTION: Which RAM is created using MOS transistors:

A. dynamic RAM
B. static RAM
C. permanent RAM
D. SD RAM

CORRECT ANSWER IS: dynamic RAM

1452. QUESTION: Which storage technique does not decoding circuit

A. linear decoding
B. fully decoding
C. partiality
D. none of them

CORRECT ANSWER IS: linear decoding

1453. QUESTION: Which are the architectural paradigms in microprocessor

A. RISC
B. CISC
C. PICS
D. both a and b

CORRECT ANSWER IS: both a and b

1454. QUESTION: A set of register which contain are

A. data
B. memory addresses
C. result
D. all of them

CORRECT ANSWER IS: all of them

1455. QUESTION: LA stands for

A. load accumulator
B. least accumulator
C. last accumulator
D. none of them

CORRECT ANSWER IS: load accumulator

1456. QUESTION: The subprogram finish the return instruction recovers the return address from the

A. queue

B. stack

C. program counter

D. pointer

CORRECT ANSWER IS: stack

1457. QUESTION: The left side of any binary number is called

A. least significant digit

B. most significant digit

C. medium significant digit

D. low significant digit

CORRECT ANSWER IS: most significant digit

1458. QUESTION: When memory read or I/O read are active data is to the processor:

A. input

B. output

C. processor

D. none of them

CORRECT ANSWER IS: input

1459. QUESTION: Which latch is mostly used creating memory register

A. SR-Latch

B. JK-Latch

C. D-Latch

D. T-Latch

CORRECT ANSWER IS: D-Latch

1460. QUESTION: In linear decoding address bus of 16-bit wide can connect only _____ of RAM

A. 16 KB
B. 6 KB
C. 12 KB
D. 64 KB

CORRECT ANSWER IS: 6 KB

1461. QUESTION: CISC stands for

A. complex instruction set computer
B. camper instruct set of computer
C. compared instruction set computer
D. none of them

CORRECT ANSWER IS: complex instruction set computer

1462. QUESTION: How many types are primarily register

A. 1
B. 2
C. 3
D. 4

CORRECT ANSWER IS: 2

1463. QUESTION: ED stands for

A. enable MRD
B. enable MDR
C. both a and b
D. none of them

CORRECT ANSWER IS: enable MDR

1464. QUESTION: The processor uses the stack to keep track of where the items are stored on it this by using the

A. stack pointer register

B. queue pointer register

C. both a and b

D. none of them

CORRECT ANSWER IS: stack pointer register

1465. QUESTION: MSD stands for

A. least significant digit

B. most significant digit

C. medium significant digit

D. low significant digit

CORRECT ANSWER IS: most significant digit

1466. QUESTION: When memory write or I/O read are active data is to the processor:

A. input

B. output

C. processor

D. none of them

CORRECT ANSWER IS: output

1467. QUESTION: Which statement is false about WR signal?

A. WR signal controls the input buffer

B. the bar over WR means that this is active low signal

C. the bar over WR means that tis is active high signal

D. if WR is 0 then the input data reaches the latch input

CORRECT ANSWER IS: the bar over WR means that tis is active high signal

1468. QUESTION: Which statement is wrong according to linear decoding:

A. address map is not contiguous

B. confects occur if two of the select lines become active at the same time

C. if all unused address lines are not used as chip selectors then these unused lines become don't cares
D. none of them

CORRECT ANSWER IS: none of them

1469. QUESTION: PC's use _____ based on this architecture:

A. CPU
B. ALU
C. MU
D. none of them

CORRECT ANSWER IS: CPU

1470. QUESTION: There are primarily two types of register

A. general purpose register
B. dedicated register
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1471. QUESTION: LM stands for

A. least MR
B. load MAR
C. least MRA
D. load MRA

CORRECT ANSWER IS: load MAR

1472. QUESTION: Which point to the _____ of the stack

A. TOP
B. START
C. MID

D. none of them

CORRECT ANSWER IS: TOP

1473. QUESTION: _____ a subsystem that transfer data between computer components inside a computer or between computer

A. chip
B. register
C. processor
D. bus

CORRECT ANSWER IS: bus

1474. QUESTION: Using 12 binary digits how many unique house addresses would be possible

A. 28=256
B. 212=4096
C. 216=65536
D. none of them

CORRECT ANSWER IS: 212=4096

1475. QUESTION: Which technique is used for man memory array design

A. linear decoding
B. fully decoding
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1476. QUESTION: The problem of bus confect and sparse address distribution are eliminated by the use of _____ address technique:

A. fully decoding
B. half decoding

C. both a and b
D. none of them

CORRECT ANSWER IS: fully decoding

1477. QUESTION: Who is the brain of computer:

A. ALU
B. CPU
C. MU
D. none of them

CORRECT ANSWER IS: CPU

1478. QUESTION: Which register is a temporary storage location

A. general purpose register
B. dedicated register
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1479. QUESTION: Causing a flag to became 0 is called

A. clearing a flag
B. case a flag
C. both a and b
D. none of them

CORRECT ANSWER IS: clearing a flag

1480. QUESTION: Stack words on

A. LILO
B. LIFO
C. FIFO

D. none of them

CORRECT ANSWER IS: LIFO

1481. QUESTION: Which is called straightway:

A. processor
B. multiplexer
C. backbone bus
D. none of them

CORRECT ANSWER IS: backbone bus

1482. QUESTION: PROM stands for

A. programmable read-only memory
B. erasable programmable read-only memory
C. both a and b
D. none of them

CORRECT ANSWER IS: programmable read-only memory

1483. QUESTION: CS stands for

A. cable select
B. chip select
C. control select
D. cable system

CORRECT ANSWER IS: chip select

1484. QUESTION: A microprocessor retires instruction from

A. control memory
B. cache memory
C. main memory
D. virtual memory

CORRECT ANSWER IS: main memory

1485. QUESTION: Which technology using the microprocessor is fabricated on a single chip:

A. POS
B. MOS
C. ALU
D. ABM

CORRECT ANSWER IS: MOS

1486. QUESTION: How many parts of dedicated register

A. 2
B. 4
C. 5
D. 6

CORRECT ANSWER IS: 5

1487. QUESTION: Which are the flags of status register

A. over flow flag
B. carry flag
C. half carry flag
D. all of them

CORRECT ANSWER IS: all of them

1488. QUESTION: Which is the basic stack operation:

A. PUSH
B. POP
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1489. QUESTION: The external system bus architecture is created using from _____ architecture

A. Pascal
B. Dennis Ritchie
C. Charles Babbage
D. Von Neumann

CORRECT ANSWER IS: Von Neumann

1490. QUESTION: EPROM stands for

A. programmable read-only memory
B. erasable programmable read-only memory
C. both a and b
D. none of them

CORRECT ANSWER IS: erasable programmable read-only memory

1491. QUESTION: WE stands for

A. write enable
B. wrote enable
C. write envy
D. none of them

CORRECT ANSWER IS: write enable

1492. QUESTION: _____ is the condition

A. CD
B. IR
C. both a and b
D. none of them

CORRECT ANSWER IS: CD

1493. QUESTION: MOS stands for

A. metal oxide semiconductor
B. memory oxide semiconductor
C. metal oxide select
D. none of them

CORRECT ANSWER IS: metal oxide semiconductor

1494. QUESTION: Which register is used to communicate with memory

A. MAR
B. MDR
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1495. QUESTION: Which bus plays a crucial role in I/O:

A. system bus
B. control bus
C. address bus
D. both a and b

CORRECT ANSWER IS: control bus

1496. QUESTION: The upper red arrow show that CPU sends out the control signals _____ and _____ indicate the data is read from the memory

A. memory, request
B. read
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1497. QUESTION: The _____ place the data from a register onto the data bus

A. CPU
B. ALU
C. both a and b
D. none of them

CORRECT ANSWER IS: CPU

1498. QUESTION: How bit microprocessor inexpensive a separate interface is provided with I/O device

A. 2 bit
B. 4 bit
C. 8 bit
D. 32 bit

CORRECT ANSWER IS: 8 bit

1499. QUESTION: A _____ on this pin indicates a memory operation

A. low
B. high
C. medium
D. none of them

CORRECT ANSWER IS: low

1500. QUESTION: The DMA controllers are special hardware embedded into the chip in modem integrate processor that _____ and _____ to the system

A. data transfer
B. arbitrate access
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1501. QUESTION: The information is transferred from the _____ and _____ specified register

A. MDR
B. CPU
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1502. QUESTION: SAM stands for

A. simple architecture machine
B. solved architecture machine
C. both a and b
D. none of them

CORRECT ANSWER IS: simple architecture machine

1503. QUESTION: Which register is connected to the memory by way of the address bus

A. MAR
B. MDR
C. SAM
D. none of them

CORRECT ANSWER IS: MAR

1504. QUESTION: The information on the data bus is transferred to the _____ register

A. MOC
B. MDR
C. VAM
D. CPU

CORRECT ANSWER IS: MDR

1505. QUESTION: The CPU removes the _____ signal to complete the memory write operation

A. read
B. write
C. both a and b
D. none of them

CORRECT ANSWER IS: read

1506. QUESTION: How many ways of transferring data between the microprocessor and a physical I/O device:

A. 2
B. 3
C. 4
D. 5

CORRECT ANSWER IS: 3

1507. QUESTION: The external device is connected to a pin called the _____ pin on the processor chip

A. interrupt
B. transfer
C. both a and b
D. none of them

CORRECT ANSWER IS: interrupt

1508. QUESTION: The lower red curvy arrow show that CPU places the address extracted from the memory location on the

A. address bus
B. system bus
C. control bus
D. data bus

CORRECT ANSWER IS: address bus

1509. QUESTION: MAR stands for

A. memory address register
B. memory address recode
C. micro address register
D. none of them

CORRECT ANSWER IS: memory address register

1510. QUESTION: How many bit of MAR register

A. 8-bit
B. 16-bit
C. 32-bit
D. 64-bit

CORRECT ANSWER IS: 16-bit

1511. QUESTION: DMA stands for

A. direct memory access
B. direct memory allocation
C. data memory access
D. data memory allocation

CORRECT ANSWER IS: direct memory access

1512. QUESTION: The value memvar must be transferred to the

A. computer
B. CPU
C. both a and b
D. none of them

CORRECT ANSWER IS: CPU

1513. QUESTION: The standard I/O is also called

A. isolated I/O
B. parallel I/O
C. both a and b
D. none of them

CORRECT ANSWER IS: isolated I/O

1514. QUESTION: DMA stands for

A. dynamic memory access
B. data memory access
C. direct memory access
D. both b and c

CORRECT ANSWER IS: both b and c

1515. QUESTION: MDR stands for

A. memory data register
B. memory data recode
C. micro data register
D. none of them

CORRECT ANSWER IS: memory data register

1516. QUESTION: MOC stands for

A. memory operation complex
B. micro operation complex
C. memory operation complete
D. none of them

CORRECT ANSWER IS: memory operation complete

1517. QUESTION: CRT stands for

A. cathode ray tube
B. compared ray tube
C. command ray tube
D. none of them

CORRECT ANSWER IS: cathode ray tube

1518. QUESTION: The microcomputer system by using the _____ device interface

A. input
B. output
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1519. QUESTION: Standard I/O uses which control pin on the micro processor:

A. IO/M
B. I/O
C. both a and b
D. none of them

CORRECT ANSWER IS: IO/M

1520. QUESTION: The CPU sends out a _____ signal to indicate that valid data is available on the data bus

A. read
B. write
C. both a and b
D. none of them

CORRECT ANSWER IS: write

1521. QUESTION: VAM stands for

A. valid memory address

B. virtual memory address

C. variable memory address

D. none of them

CORRECT ANSWER IS: valid memory address

1522. QUESTION: Which are the READ operation can in simple steps:

A. address

B. data

C. control

D. all of them

CORRECT ANSWER IS: all of them

1523. QUESTION: Which microprocessor to read an item from memory:

A. VAM

B. SAM

C. MOC

D. none of them

CORRECT ANSWER IS: SAM

1524. QUESTION: The CPU completes yields control of the bus to he DMA controller via:

A. DMA acknowledge signal

B. DMA integrated signal

C. DMA implicitly signal

D. none of them

CORRECT ANSWER IS: DMA acknowledge signal

1525. QUESTION: The accelerator is 16 bit wide and is called

A. AX

B. AH

C. AL

D. DL

CORRECT ANSWER IS: AX

1526. QUESTION: The pin configuration of 8086 is available in the _____

A. 40 pin

B. 50 pin

C. 30 pin

D. 20 pin

CORRECT ANSWER IS: 40 pin

1527. QUESTION: AH stands for

A. accumulator high

B. address high

C. appropriate high

D. application high

CORRECT ANSWER IS: accumulator high

1528. QUESTION: Which is the type of cache memory:

A. fully associative cache

B. direct-mapped cache

C. set-associative cache

D. all of them

CORRECT ANSWER IS: all of them

1529. QUESTION: WB stands for

A. write buffers

B. written buffers

C. wrote buffers

D. none of them

CORRECT ANSWER IS: write buffers

1530. QUESTION: Which formula is used to calculate the number of write stall cycles

A. reads* read miss rate* read miss penalty

B. write* (write miss rate* write miss penalty)+write buffer stalls

C. memory access* cache miss rate* cache miss penalty

D. none of them

CORRECT ANSWER IS: write* (write miss rate* write miss penalty)+write buffer stalls

1531. QUESTION: INT stands for

A. input

B. interrupt

C. both

D. none of them

CORRECT ANSWER IS: interrupt

1532. QUESTION: The mode of DMA are

A. single transfer

B. transfer

C. repeated single transfer

D. all of them

CORRECT ANSWER IS: all of them

1533. QUESTION: The upper 8 bit are called

A. BH

B. BL

C. AH

D. CH

CORRECT ANSWER IS: AH

1534. QUESTION: DIP stands for

A. deal inline package
B. dual inline package
C. direct inline package
D. digital inline package

CORRECT ANSWER IS: dual inline package

1535. QUESTION: AL stands for

A. accumulator low
B. address low
C. appropriate low
D. application low

CORRECT ANSWER IS: accumulator low

1536. QUESTION: Which memory is used to hold the address of the data stored in the cache

A. associative memory
B. case memory
C. ordinary memory
D. none of them

CORRECT ANSWER IS: associative memory

1537. QUESTION: WA stands for

A. write allocate
B. wrote allocate
C. way allocate
D. word allocate

CORRECT ANSWER IS: write allocate

1538. QUESTION: Which formula is used to calculate the number of write stall cycles

A. reads* read miss rate* read miss penalty
B. write* (write miss rate* write miss penalty)+write buffer stalls
C. memory access* cache miss rate* cache miss penalty
D. none of them

CORRECT ANSWER IS: memory access* cache miss rate* cache miss penalty

1539. QUESTION: INTA stands for

A. interrupt acknowledge
B. interrupt access
C. interrupt address
D. none of them

CORRECT ANSWER IS: interrupt acknowledge

1540. QUESTION: BIU stands for

A. bus interface unit
B. Bess interface unit
C. both a and b
D. none of them

CORRECT ANSWER IS: bus interface unit

1541. QUESTION: The lower 8 bit are called

A. AL
B. CL
C. BL
D. DL

CORRECT ANSWER IS: AL

1542. QUESTION: PA stands for

A. project address
B. physical address
C. pin address
D. pointe address

CORRECT ANSWER IS: physical address

1543. QUESTION: Which are the categorized of flag

A. conditional flag
B. control flag
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1544. QUESTION: Direct mapping is a _____ to implement cache memory

A. cheaper way
B. case way
C. cache way
D. none of them

CORRECT ANSWER IS: cheaper way

1545. QUESTION: In case of direct-mapped cache lower order line address bits are used the access the _____

A. RAM
B. ROM
C. directory
D. HOD

CORRECT ANSWER IS: directory

1546. QUESTION: Which causes the microprocessor to immediately terminate its present activity

A. RESET signal
B. INTERUPT signal
C. both a and b
D. none of them

CORRECT ANSWER IS: RESET signal

1547. QUESTION: CS stands for

A. command select
B. chip select
C. chip series
D. command series

CORRECT ANSWER IS: chip select

1548. QUESTION: EU stands for

A. execution unit
B. execute unit
C. exchange unit
D. none of them

CORRECT ANSWER IS: execution unit

1549. QUESTION: IP stands for

A. industry pointer
B. instruction pointer
C. index pointer
D. none of them

CORRECT ANSWER IS: instruction pointer

1550. QUESTION: SBA stands for

A. segment bus address
B. segment bit address
C. segment base address
D. segment byte address

CORRECT ANSWER IS: segment base address

1551. QUESTION: Which are general register

A. AX: accumulator
B. BX: base
C. CX: count
D. all of them

CORRECT ANSWER IS: all of them

1552. QUESTION: A fourth bit called the

A. direct bit
B. cache bit
C. valid bit
D. all of them

CORRECT ANSWER IS: valid bit

1553. QUESTION: The index high order bits in the address known as

A. tags
B. label
C. point
D. location

CORRECT ANSWER IS: tags

1554. QUESTION: Which are the cache controller ports

A. 64-bit AHB-Lite slave ports
B. 64-bit AHB-Lite master ports
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1555. QUESTION: RD stands for

A. read
B. register
C. request
D. real

CORRECT ANSWER IS: read

1556. QUESTION: The register can be divided are

A. 3
B. 4
C. 5
D. 6

CORRECT ANSWER IS: 4

1557. QUESTION: Which has great importance in modular programming

A. stack segment
B. queue segment
C. array segment
D. all of them

CORRECT ANSWER IS: stack segment

1558. QUESTION: EA stands for

A. effective address

B. electrical address

C. effect address

D. none of them

CORRECT ANSWER IS: effective address

1559. QUESTION: _____ is most important segment and it contains the actual assembly language instruction to be executed by the microprocessor:

A. data segment

B. code segment

C. stack segment

D. extra segment

CORRECT ANSWER IS: code segment

1560. QUESTION: FIFO stands for

A. first in first order

B. first in first out

C. first in first over

D. none of them

CORRECT ANSWER IS: first in first out

1561. QUESTION: The parity bits are used to check that a

A. tow bit error

B. single bit error

C. multi bit error

D. none of them

CORRECT ANSWER IS: single bit error

1562. QUESTION: Cache can be controlled _____

A. 16 kb - 2 mb
B. 17 kb - 2 mb
C. 18 kb - 2 mb
D. 19 kb - 2 mb

CORRECT ANSWER IS: 16 kb - 2 mb

1563. QUESTION: ICW stands for

A. interrupt command words
B. interrupt command write
C. initialization command words
D. initialization command write

CORRECT ANSWER IS: initialization command words

1564. QUESTION: Which are the part of architecture of 8086

A. the bus interface unit
B. the execution unit
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1565. QUESTION: Which register contains the 8086/8088 flag:

A. status register
B. stack register
C. flag register
D. stand register

CORRECT ANSWER IS: status register

1566. QUESTION: BP stands for

A. bit pointer

B. base pointer

C. bus pointer

D. byte pointer

CORRECT ANSWER IS: base pointer

1567. QUESTION: The offset of a particular segment varies from _____

A. 000H to FFFH

B. 0000H to FFFFH

C. 00H to FFH

D. 00000H to FFFFFH

CORRECT ANSWER IS: 0000H to FFFFH

1568. QUESTION: Microprocessor reference that are available in the cache are called

A. cache hits

B. cache line

C. cache memory

D. all of them

CORRECT ANSWER IS: cache hits

1569. QUESTION: Who works as cache on the variable

A. register

B. memory

C. pointer

D. segment

CORRECT ANSWER IS: register

1570. QUESTION: Which is responsible for all the outside world communication by the microprocessor

A. BIU

B. PIU

C. TIU

D. LIU

CORRECT ANSWER IS: BIU

1571. QUESTION: OCW stands for

A. operational command words

B. operational conjunction words

C. operational control words

D. operational cost words

CORRECT ANSWER IS: operational command words

1572. QUESTION: Which are the four categories of registers:

A. general-purpose register

B. pointer or index registers

C. segment registers

D. all of them

CORRECT ANSWER IS: all of them

1573. QUESTION: Which flag are used to record specific characteristics of arithmetic and logical instructions:

A. the stack

B. the stand

C. the status

D. the queue

CORRECT ANSWER IS: the status

1574. QUESTION: DI stands for

A. destination index

B. defect index

C. definition index
D. delete index

CORRECT ANSWER IS: destination index

1575. QUESTION: Which are the factor of cache memory:

A. architecture of the microprocessor
B. properties of the programs being executed
C. size organization of the cache
D. all of them

CORRECT ANSWER IS: all of them

1576. QUESTION: Microprocessor reference that are not available in the cache are called

A. cache hits
B. cache line
C. cache misses
D. cache memory

CORRECT ANSWER IS: cache misses

1577. QUESTION: Second level is a cache on the

A. main memory
B. RAM
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1578. QUESTION: INTR: it implies the _____ signal

A. interrupt request
B. interrupt right
C. interrupt rongh

D. interrupt reset

CORRECT ANSWER IS: interrupt request

1579. QUESTION: DMA stands for

A. direct memory access
B. direct memory allocation
C. direct memory application
D. direct memory acknowledgement

CORRECT ANSWER IS: direct memory access

1580. QUESTION: Eight of the register are known as

A. general-purpose register
B. pointer or index registers
C. segment registers
D. all of them

CORRECT ANSWER IS: general-purpose register

1581. QUESTION: How many bits the instruction pointer is wide

A. 16 bit
B. 32 bit
C. 64 bit
D. 128 bit

CORRECT ANSWER IS: 16 bit

1582. QUESTION: SI stands for

A. stand index
B. source index
C. segment index
D. simple index

CORRECT ANSWER IS: source index

1583. QUESTION: _____ is usually the first level memory access by the microprocessor

A. cache memory
B. data memory
C. main memory
D. all of them

CORRECT ANSWER IS: cache memory

1584. QUESTION: _____ is most common used cache controller with a number of processor sets:

A. L211 controller
B. L210 controller
C. L214 controller
D. none of them

CORRECT ANSWER IS: L210 controller

1585. QUESTION: The memory system is said to be effective if the access time of the cache is close to the effective access time of the___14

A. ROM
B. HDD
C. RAM
D. processor

CORRECT ANSWER IS: processor

1586. QUESTION: EOC stands for

A. end of conversion
B. emphasize of conversion
C. end of controller
D. none of them

CORRECT ANSWER IS: end of conversion

1587. QUESTION: HLD stands for

A. high
B. hour
C. hold
D. none of them

CORRECT ANSWER IS: hold

1588. QUESTION: The four index register can be used for

A. arithmetic operation
B. multiplication operation
C. subtraction unit
D. all of them

CORRECT ANSWER IS: arithmetic operation

1589. QUESTION: How many type of addressing in memory

A. logical address
B. physical address
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1590. QUESTION: DS stands for

A. default segment
B. defect segment
C. delete segment
D. definition segment

CORRECT ANSWER IS: default segment

1591. QUESTION: Which is the small amount of high-speed memory used to work directly with the microprocessor:

A. cache
B. case
C. cost
D. coos

CORRECT ANSWER IS: cache

1592. QUESTION: LFB stands for

A. line fuller buffers
B. line fill buffers
C. line fan buffers
D. none of them

CORRECT ANSWER IS: line fill buffers

1593. QUESTION: Cache is usually the _____ of memory access by the microprocessor

A. first level
B. second level
C. third level
D. fourth level

CORRECT ANSWER IS: first level

1594. QUESTION: IRR stands for

A. interrupt request register
B. input request register
C. interrupt resolver register
D. input resolver register

CORRECT ANSWER IS: interrupt request register

1595. QUESTION: HLDA stands for

A. high acknowledgment
B. hold acknowledgement
C. high access
D. hold access

CORRECT ANSWER IS: hold acknowledgement

1596. QUESTION: MEMER and MEMW means

A. memory read
B. memory write
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1597. QUESTION: IP stands for

A. instruction pointer
B. instruction purpose
C. instruction paints
D. none of them

CORRECT ANSWER IS: instruction pointer

1598. QUESTION: The size of each segment in 8086 is

A. 64 kb
B. 24 kb
C. 50 kb
D. 16 kb

CORRECT ANSWER IS: 64 kb

1599. QUESTION: ALE stands for

A. address latch enable
B. address light enable
C. address lower enable
D. address late enable

CORRECT ANSWER IS: address latch enable

1600. QUESTION: The cache usually gets its data from the _____ whenever the instruction or data is required by the CPU:

A. main memory
B. case memory
C. cache memory
D. all of them

CORRECT ANSWER IS: main memory

1601. QUESTION: LRB stands for

A. line read buffers
B. line ready buffers
C. line root buffers
D. line right buffers

CORRECT ANSWER IS: line read buffers

1602. QUESTION: The principal of working of the cache memory largely depends on which locality

A. spatial locality
B. temporal locality
C. sequentially
D. all of them

CORRECT ANSWER IS: all of them

1603. QUESTION: ISR stands for

A. interrupt service register
B. input service register
C. in-service register
D. all of them

CORRECT ANSWER IS: in-service register

1604. QUESTION: HR stands for

A. hold request
B. hold read
C. hold register
D. hold resolver

CORRECT ANSWER IS: hold request

1605. QUESTION: CS stands for

A. code segment
B. coot segment
C. cost segment
D. counter segment

CORRECT ANSWER IS: code segment

1606. QUESTION: The psychical address of memory is

A. 20 bit
B. 16 bit
C. 32 bit
D. 64 bit

CORRECT ANSWER IS: 20 bit

1607. QUESTION: AD stands for

A. address data
B. address delete
C. address date
D. address deal

CORRECT ANSWER IS: address data

1608. QUESTION: The amount of information which can be placed at one time in the cache memory is called

A. circle size
B. line size
C. wide line size
D. none of them

CORRECT ANSWER IS: line size

1609. QUESTION: EB stands for

A. effect buffers
B. effecting buffers
C. affection buffers
D. none of them

CORRECT ANSWER IS: none of them

1610. QUESTION: Who work as a cache for the page table

A. TLB
B. TLP
C. LEB
D. WAB

CORRECT ANSWER IS: TLB

1611. QUESTION: PR stands for

A. priority register
B. priority resolver
C. priority request
D. none of them

CORRECT ANSWER IS: priority resolver

1612. QUESTION: AEN stands for

A. address enable
B. address equivalent
C. acknowledgment enable
D. acknowledgment equivalent

CORRECT ANSWER IS: address enable

1613. QUESTION: DS stands for

A. data segment
B. direct segment
C. declare segment
D. divide segment

CORRECT ANSWER IS: data segment

1614. QUESTION: The _____ address of a memory is a 20 bit address for the 8086 microprocessor:

A. physical
B. logical
C. both a and b
D. none of them

CORRECT ANSWER IS: physical

1615. QUESTION: NMI stands for

A. non mask able interrupt

B. non mistake interrupt

C. both a and b

D. none of them

CORRECT ANSWER IS: non mask able interrupt

1616. QUESTION: How many type of cache memory:

A. 1

B. 2

C. 3

D. 4

CORRECT ANSWER IS: 3

1617. QUESTION: EB stands for

A. effect buffers

B. effecting buffers

C. affection buffers

D. eviction buffers

CORRECT ANSWER IS: eviction buffers

1618. QUESTION: Which formula is used to calculate the number of read stall cycles

A. reads* read miss rate* read miss penalty

B. write* (write miss rate* write miss penalty)+write buffer stalls

C. memory access* cache miss rate* cache miss penalty

D. none of them

CORRECT ANSWER IS: reads* read miss rate* read miss penalty

1619. QUESTION: IMR stands for

A. input mask register

B. input mask resolver

C. interrupt mask resolver

D. interrupt mask register

CORRECT ANSWER IS: interrupt mask register

1620. QUESTION: ADSTB stands for

A. access strobe

B. access strobe

C. address store

D. address strobe

CORRECT ANSWER IS: address strobe

1621. QUESTION: PC stands for

A. program counter

B. project counter

C. protect counter

D. planning counter

CORRECT ANSWER IS: program counter

1622. QUESTION: To provide clarity in case of the status register _____ and _____ placeholders are displayed

A. binary

B. hexadecimal

C. both a and b

D. none of them

CORRECT ANSWER IS: both a and b

1623. QUESTION: Which are the segment

A. CS: code segment

B. DS: data segment

C. SS: stack segment
D. all of them

CORRECT ANSWER IS: all of them

1624. QUESTION: HR and HLDA means

A. hold request
B. hold acknowledgement
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1625. QUESTION: Which is widely used in interrupt controller with a number of microprocessor

A. 8251
B. 8254
C. 8255
D. 8259

CORRECT ANSWER IS: 8259

1626. QUESTION: Which is designed to automatically manage the handshake operation:

A. 8251
B. 8254
C. 8255
D. 8259

CORRECT ANSWER IS: 8255

1627. QUESTION: Which are used for handshake lines for port A in 8255 mode 2

A. PC0-PC2
B. PC3-PC7
C. PC6-PC7

D. PC3-PC5

CORRECT ANSWER IS: PC3-PC7

1628. QUESTION: Which chip is used for analogue to digital converter

A. 808
B. 809
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1629. QUESTION: Which is used to generate accurate time delays and can be used for other timing application such as a real time clock an event counter a digital one shot a square wave generator and a complex wave from generator

A. 8251 programmable timer
B. 8255 programmable timer
C. 8254 programmable timer
D. 8259 programmable timer

CORRECT ANSWER IS: 8254 programmable timer

1630. QUESTION: 8254 counters can count in the

A. binary
B. decimal
C. hexadecimal
D. both a and b

CORRECT ANSWER IS: both a and b

1631. QUESTION: ADC stands for

A. analogue to analogue converters
B. analogue to digital converters
C. digital to digital converters

D. digital to analogue converters

CORRECT ANSWER IS: analogue to digital converters

1632. QUESTION: Which are used DMA controllers with 8085/8086 microprocessor:

A. 8237
B. 8257
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1633. QUESTION: Which mode is used for single handshake in 8255

A. mode 0
B. mode 1
C. mode 2
D. none of them

CORRECT ANSWER IS: mode 1

1634. QUESTION: AL&99H which operation is performed here

A. input
B. output
C. both a and b
D. none of them

CORRECT ANSWER IS: input

1635. QUESTION: Which multiplexer by ADC 0808/0809

A. 02:04
B. 03:08
C. 04:16
D. none of them

CORRECT ANSWER IS: 03:08

1636. QUESTION: 8254 programmable timer counter has two inputs signals

A. CLK
B. gate
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1637. QUESTION: How many modes in 8254

A. 2
B. 4
C. 6
D. 8

CORRECT ANSWER IS: 6

1638. QUESTION: DAC stands for

A. analogue to analogue converters
B. analogue to digital converters
C. digital to digital converters
D. digital to analogue converters

CORRECT ANSWER IS: digital to analogue converters

1639. QUESTION: Which provide a mechanism to establish a link between the microprocessor and I/O device

A. input interface
B. output interface
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1640. QUESTION: Which mode is used for double handshake in 8255

A. mode 0
B. mode 1
C. mode 2
D. none of them

CORRECT ANSWER IS: mode 2

1641. QUESTION: 34H&AX which operation is performed here

A. input
B. output
C. progress
D. none of them

CORRECT ANSWER IS: output

1642. QUESTION: Which chip is used for DAC

A. AD7521
B. AD7522
C. AD7523
D. AD7524

CORRECT ANSWER IS: AD7523

1643. QUESTION: 8254 programmable timer counter has

A. 1output signal
B. 2output signal
C. 3output signal
D. 4output signal

CORRECT ANSWER IS: 1output signal

1644. QUESTION: Which is the state of gate signal for normal contains

A. low
B. high
C. undefined
D. none of them

CORRECT ANSWER IS: high

1645. QUESTION: Which is the commonly used programmable interface and particular used to provide handshaking

A. 8251
B. 8254
C. 8259
D. 8255

CORRECT ANSWER IS: 8255

1646. QUESTION: In which the processor uses a protection of the memory address to represent I/O ports

A. memory mapped I/O
B. I/O memory mapped
C. both a and b
D. none of them

CORRECT ANSWER IS: memory mapped I/O

1647. QUESTION: Which mode is used for simple input or output without handshaking

A. mode 0
B. mode 1
C. mode 2
D. none of them

CORRECT ANSWER IS: mode 0

1648. QUESTION: Which chip used for AD&DA converters in 8086 processor

A. 8251
B. 8255
C. 8254
D. 8259

CORRECT ANSWER IS: 8255

1649. QUESTION: Which converters convert binary number into their equivalent voltages

A. analogue to analogue
B. analogue to digital
C. digital to digital
D. digital to analogue

CORRECT ANSWER IS: digital to analogue

1650. QUESTION: 8254 can operate how many operating modes

A. 2
B. 4
C. 6
D. 8

CORRECT ANSWER IS: 6

1651. QUESTION: Which generate an interrupt to the microprocessor after a certain interval of time

A. 8251
B. 8254
C. 8255
D. 8259

CORRECT ANSWER IS: 8254

1652. QUESTION: Which is a programmable communication interface

A. 8255
B. 8254
C. 8251
D. 8259

CORRECT ANSWER IS: 8251

1653. QUESTION: The standard I/O is also called

A. I/O mapped I/O
B. isolated I/O
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1654. QUESTION: Which are used for port B in 8255

A. PC0-PC2
B. PC3-PC7
C. PC6-PC7
D. PC3-PC5

CORRECT ANSWER IS: PC0-PC2

1655. QUESTION: The time taken by the ADC from the active edge of SOC pulse till the active signal is called

A. conversion over
B. conversion delay
C. conversion signal
D. none of them

CORRECT ANSWER IS: conversion delay

1656. QUESTION: An external feedback resistor acts to control the

A. gain
B. gate
C. loss
D. profit

CORRECT ANSWER IS: gain

1657. QUESTION: 8254 gate of counter is to either

A. enable counting
B. disable counting
C. both a and b
D. none of them

CORRECT ANSWER IS: both a and b

1658. QUESTION: How many microprocessor in the market during the same period

A. 6
B. 8
C. 3
D. 5

CORRECT ANSWER IS: 3

1659. QUESTION: Which are used for port A in 8255 mode 1

A. PC0-PC2
B. PC3-PC7
C. PC6-PC7
D. PC3-PC5

CORRECT ANSWER IS: PC3-PC5

1660. QUESTION: The processor of knowing the status of device and transferring the data with matching speed is called

A. handshaking
B. peripheral
C. ports
D. none of them

CORRECT ANSWER IS: handshaking

1661. QUESTION: Which programmable timer is sued to generate timing signal:

A. 8255
B. 8254
C. 8251
D. 8259

CORRECT ANSWER IS: 8254

1662. QUESTION: Error detection at a data link level is achieved by

A. bit suffering
B. cyclic redundancy codes
C. hamming codes
D. equalization

CORRECT ANSWER IS: cyclic redundancy codes

1663. QUESTION: Most data communications involving telegraphs lines use

A. simplex lines
B. wideband channel
C. narrowband channel
D. dialed service

CORRECT ANSWER IS: narrowband channel

1664. QUESTION: What is the name of the software package that allows people to send electronic mail along a network of computers and workstations?

A. memory resident package

B. project management package

C. data communication package

D. electronic mail package

CORRECT ANSWER IS: data communication package

1665. QUESTION: When the computer provides the manager with a multiple choice of possible answers, the prompting technique is

A. question and answer

B. from filling

C. open-ended question

D. menu selection

CORRECT ANSWER IS: menu selection

1666. QUESTION: A communications device that combines transmissions from several I/O devices into one line is a

A. concentrator

B. modifier

C. multiplexer

D. full-duplex line

CORRECT ANSWER IS: multiplexer

1667. QUESTION: The communication mode that supports two-way traffic but only one direction at a time is

A. simplex

B. duplex

C. half duplex

D. multiplex

CORRECT ANSWER IS: half duplex

1668. QUESTION: Which data communication method is used to transmit the data over a serial communication link?

A. simplex

B. half-duplex

C. full-duplex

D. none of them

CORRECT ANSWER IS: simplex

1669. QUESTION: Sending a file from your personal computer's primary memory or disk to another computer is called

A. uploading

B. downloading

C. logging on

D. hang on

CORRECT ANSWER IS: uploading

1670. QUESTION: HMP (host monitoring protocol) is

A. a TCP/IP protocol used to dynamically bind a high level IP address to a low-level physical hardware address

B. a TCP/IP high level protocol for transferring files from one machine to another

C. a protocol used to monitor computers

D. a protocol that handles error and control messages

CORRECT ANSWER IS: a protocol used to monitor computers

1671. QUESTION: What is the minimum number of wires needed to send data over a seral communication link layer?

A. 1

B. 2

C. 4

D. 6

CORRECT ANSWER IS: 2

1672. QUESTION: Distributed systems should

A. meet time constraints

B. aim better resource sharing

C. aim better system utilization

D. aim low system overhead

CORRECT ANSWER IS: aim better resource sharing

1673. QUESTION: For multiprogramming operating system

A. special support from processor is essential

B. special support from processor is not essential

C. cache memory is essential

D. none of them

CORRECT ANSWER IS: special support from processor is not essential

1674. QUESTION: A thread is

A. lightweight process where the context switching is low

B. lightweight process where the context switching is high

C. used to speed up paging

D. used in dead locks

CORRECT ANSWER IS: lightweight process where the context switching is low

1675. QUESTION: To avoid the race condition, the number of processes that may be simultaneously inside the critical section is

A. 12

B. 3

C. 1

D. 0

CORRECT ANSWER IS: 1

1676. QUESTION: A hardware device which is capable of executing a sequence of instructions, is known as

A. CPU

B. ALU

C. CU

D. processor

CORRECT ANSWER IS: processor

1677. QUESTION: Paging is a method of memory allocation

A. true

B. FALSE

C. both a and b

D. none of them

CORRECT ANSWER IS: true

1678. QUESTION: When did IBM released the first version of its disk operating system DOS version 1.0?

A. 1981

B. 1982

C. 1983

D. 1984

CORRECT ANSWER IS: 1981

1679. QUESTION: What control character signals the end of the input file?

A. Ctrl+s

B. Ctrl+z

C. Ctrl+w

D. Ctrl+d

CORRECT ANSWER IS: Ctrl+d

1680. QUESTION: Main function of shared memory is

A. to use primary memory efficiently

B. to do intra process communication

C. to do inter process communication
D. none of them

CORRECT ANSWER IS: to do inter process communication

1681. QUESTION: In which scheduling policies, context switching never takes place

A. FCFS
B. round robin
C. shortest job first
D. pre-empitive

CORRECT ANSWER IS: FCFS

1682. QUESTION: The LRU algorithm

A. pages out pages that have been used recently
B. pages out pages that have not been used recently
C. pages out pages that have been least used recently
D. pages out the first page in a given area

CORRECT ANSWER IS: pages out pages that have been least used recently

1683. QUESTION: Dynamic allocation of storage areas with VSAM files is accomplished by

A. hashing
B. control splits
C. over flow areas
D. relative recording

CORRECT ANSWER IS: control splits

1684. QUESTION: Distributed systems should

A. high security
B. have better resource sharing
C. better system utilization

D. low system overhead

CORRECT ANSWER IS: have better resource sharing

1685. QUESTION: Which of the following memory allocation scheme is subject to external fragmentation?

A. segmentation
B. swapping
C. demand paging
D. multiple contiguous fixed partitions

CORRECT ANSWER IS: segmentation

1686. QUESTION: What is a page fault?

A. spelling error in a page in memory
B. a reference to a page which is another program
C. an access to a page not currently in memory
D. always occurs whenever a page is accessed

CORRECT ANSWER IS: an access to a page not currently in memory

1687. QUESTION: Which command in LINUX is used for description of any command?

A. help
B. man
C. detail
D. short detail

CORRECT ANSWER IS: man

1688. QUESTION: If the property of locality of reference is well pronounced in a program

A. the number of page faults will be more
B. the number of page faults will be less
C. the number of page faults will be same
D. none of them

CORRECT ANSWER IS: the number of page faults will be less

1689. QUESTION: Which is single user operating system

A. MS-DOS
B. UNIX
C. XENIX
D. LINUX

CORRECT ANSWER IS: MS-DOS

1690. QUESTION: Shortest Job First executes first the job

A. with the least processor needs
B. that first enters the queue
C. that has been in the queue for the longest
D. that last entree the queue

CORRECT ANSWER IS: with the least processor needs

1691. QUESTION: Poor response times are caused by

A. busy processor
B. high I/O rate
C. high paging rates
D. any of the above

CORRECT ANSWER IS: any of the above

1692. QUESTION: If the CPU scheduling policy is FCFS, then what would be average waiting time?

A. 10 ms
B. 10.8 ms
C. 12 ms
D. 12.8 ms

CORRECT ANSWER IS: 12.8 ms

1693. QUESTION: Spooling is most beneficial where

A. jobs are I/O bound
B. jobs are CPU bound
C. jobs are evenly divided as I/O bound and CPU bound
D. all of them

CORRECT ANSWER IS: jobs are evenly divided as I/O bound and CPU bound

1694. QUESTION: Kernel minimizes the frequency of disk access by keeping a pool of internal data buffer which helps to increase the response time. This is known as

A. buffer cache
B. spolling
C. pooling
D. virtual memory

CORRECT ANSWER IS: buffer cache

1695. QUESTION: Which command is concerned with LINUX Kernel log messages?

A. dmsg
B. dmesg
C. cmsg
D. cmesg

CORRECT ANSWER IS: dmesg

1696. QUESTION: Which one is true?

A. the linkage editor is used to edit programs which have to later link together
B. the linkage editor links object module during compiling
C. the linkage editor links objects modules and resolves external references between them before loading
D. none of them

CORRECT ANSWER IS: the linkage editor links objects modules and resolves external references between them before loading

1697. QUESTION: Reference bit is used for

A. implementing LRU page replacement algorithm
B. implementing NRU algorithm
C. to check the page table entry in the cache memory
D. none of them

CORRECT ANSWER IS: implementing NRU algorithm

1698. QUESTION: Operation system is

A. a collection of hardware components
B. a collection of input output devices
C. a collection of software routines
D. all of them

CORRECT ANSWER IS: a collection of software routines

1699. QUESTION: Four necessary conditions for deadlock are non pre-emption, circular wait, hold and wait and

A. mutual exclusion
B. race condition
C. buffer overflow
D. none of them

CORRECT ANSWER IS: mutual exclusion

1700. QUESTION: By which of the following the problem of thrashing is significantly affected?

A. program size
B. program structure
C. primary storage
D. secondary storage

CORRECT ANSWER IS: program structure

1701. QUESTION: File record length

A. should be chosen to match the data characteristics
B. should be fixed
C. should be variable
D. vary system to system

CORRECT ANSWER IS: should be chosen to match the data characteristics

1702. QUESTION: How applications communicates with Kernel?

A. not disclosed by Linux team
B. SSL
C. system calls
D. shell

CORRECT ANSWER IS: system calls

1703. QUESTION: Which command is used to set terminal input output characteristics?

A. atty
B. stty
C. dtty
D. itty

CORRECT ANSWER IS: stty

1704. QUESTION: Disk scheduling includes deciding

A. which should be accessed next
B. order in which disk access requests must be serviced
C. the physical location of the file
D. the logical location of the file

CORRECT ANSWER IS: order in which disk access requests must be serviced

1705. QUESTION: Which operating system reacts in the actual time

A. batch system
B. quick response system
C. real time system
D. time sharing system

CORRECT ANSWER IS: real time system

1706. QUESTION: Semaphores function is to

A. synchronize critical resources to prevent deadlock
B. synchronize processes for better CPU utilization
C. used for memory management
D. none of them

CORRECT ANSWER IS: synchronize critical resources to prevent deadlock

1707. QUESTION: Remote computing services involves the use of timesharing and

A. multiprocessing
B. interactive processing
C. batch processing
D. real time processing

CORRECT ANSWER IS: batch processing

1708. QUESTION: Which type of software can be used to merge data of two files in one file?

A. system software
B. networking software
C. documenting software
D. utility software

CORRECT ANSWER IS: utility software

1709. QUESTION: In which of the following usually a front end processor is used?

A. virtual storage
B. timesharing
C. multiprogramming
D. multithreading

CORRECT ANSWER IS: timesharing

1710. QUESTION: What is the meaning of ILP32?

A. 32 bit integrated, long & pointer
B. 32 bit integer, long & pointer
C. 32 bit integer, long & point
D. 32 bit integer, lost & pointer

CORRECT ANSWER IS: 32 bit integer, long & pointer

1711. QUESTION: Which command is used to know the LINUX version?

A. uname
B. iname
C. vname
D. sname

CORRECT ANSWER IS: uname

1712. QUESTION: Belady anomaly occurs in

A. optimal replacement
B. FIFO
C. LRU
D. both b and c

CORRECT ANSWER IS: both b and c

1713. QUESTION: Macintosh computer uses

A. System 7.0
B. AU/X
C. Xenix
D. none of them

CORRECT ANSWER IS: AU/X

1714. QUESTION: Fragmentation of a file system

A. occurs only is file is not used properly
B. can always be prevented
C. happens in all file systems
D. can be removed by compaction

CORRECT ANSWER IS: can always be prevented

1715. QUESTION: Dijkstra's algorithm deals with

A. mutual exclusion
B. deadlock exclusion
C. deadlock avoidance
D. cache coherence

CORRECT ANSWER IS: deadlock avoidance

1716. QUESTION: What is the name of values that are automatically provided by software to reduce keystrokes?

A. data values
B. default values
C. defined values
D. fixed values

CORRECT ANSWER IS: default values

1717. QUESTION: Remote computing services involves the use of

A. multiprocessing

B. multiprogramming

C. batch processing

D. real time processing

CORRECT ANSWER IS: batch processing

1718. QUESTION: Solaris is product of

A. IBP

B. IBM

C. Microsoft

D. sun microsystems

CORRECT ANSWER IS: sun microsystems

1719. QUESTION: File inode number can be viewed by?

A. Minus s

B. Minus i

C. Minus a

D. Minus t

CORRECT ANSWER IS: Minus i

1720. QUESTION: Which scheduling policy is best suited for time-sharing operating systems

A. shortest job first

B. round robin

C. first come first serve

D. elevator

CORRECT ANSWER IS: round robin

1721. QUESTION: Problem of thrashing is affected significantly by

A. program structure

B. program size

C. primary shortage size

D. all of them

CORRECT ANSWER IS: program structure

1722. QUESTION: A public key encryption system

A. allows only the correct sender to decode the data

B. allows only the correct receiver to decode the data

C. allows anyone to decode the data

D. none of them

CORRECT ANSWER IS: allows only the correct receiver to decode the data

1723. QUESTION: Daisy chain is a device for

A. connecting a number of controllers to a device

B. connecting a number of device to a controller

C. both a and b

D. none of them

CORRECT ANSWER IS: connecting a number of device to a controller

1724. QUESTION: Which of the following need a device driver?

A. cache

B. disk

C. main memory

D. register

CORRECT ANSWER IS: disk

1725. QUESTION: Banker's algorithm for resource allocation deals with

A. deadlock prevention

B. deadlock avoidance

C. deadlock recovery

D. circular wait

CORRECT ANSWER IS: deadlock avoidance

1726. QUESTION: The system calls in UNIX is written using which language?

A. java

B. c

C. c++

D. assembly

CORRECT ANSWER IS: c

1727. QUESTION: tee command is used in LINUX for?

A. read from an input and write to a standard output and file

B. read from an input

C. write to an output

D. none of them

CORRECT ANSWER IS: read from an input and write to a standard output and file

1728. QUESTION: Which command can be used to known the present working directory?

A. psd

B. pww

C. pwd

D. pdd

CORRECT ANSWER IS: pwd

1729. QUESTION: Memory protection is normally done by

A. the processor and the associated hardware

B. the operating system

C. the compiler
D. the user program

CORRECT ANSWER IS: the processor and the associated hardware

1730. QUESTION: Which technique is used by operating systems to execute several programs concurrently by switching back and forth

A. partitioning
B. multitasking
C. windowing
D. paging

CORRECT ANSWER IS: windowing

1731. QUESTION: A high paging rate

A. may cause a high I/O rate
B. keeps the system running well
C. is a symptom of too much processor activity
D. always creates a slow system

CORRECT ANSWER IS: may cause a high I/O rate

1732. QUESTION: A series of statements explaining how the data is to be processed is called

A. instruction
B. complier
C. program
D. interpreter

CORRECT ANSWER IS: program

1733. QUESTION: Supervisor state is only allowed to

A. utility software
B. application software

C. operating system

D. guest user

CORRECT ANSWER IS: operating system

1734. QUESTION: What is the maximum number of processes that may enter simultaneously inside the critical section to avoid race condition?

A. 1

B. 2

C. 3

D. 4

CORRECT ANSWER IS: 1

1735. QUESTION: What is property of UNIX?

A. multi user

B. multi processes

C. multi tasking

D. all of them

CORRECT ANSWER IS: all of them

1736. QUESTION: Which command is used to extract a column from a text file?

A. get

B. tar

C. untar

D. cut

CORRECT ANSWER IS: cut

1737. QUESTION: Which among following scheduling algorithms give minimum average waiting time

A. FCFS

B. SJF

C. round robin

D. on priority

CORRECT ANSWER IS: SJF

1738. QUESTION: Dispatcher function is to

A. put tasks in I/O wait

B. schedule tasks in processor

C. change task priorities

D. all of them

CORRECT ANSWER IS: put tasks in I/O wait

1739. QUESTION: Creating a job queue is a function of

A. spooler

B. interpreter

C. complier

D. drive

CORRECT ANSWER IS: spooler

1740. QUESTION: Banker's algorithm deals with

A. deadlock prevention

B. deadlock avoidance

C. deadlock recovery

D. mutual exclusion

CORRECT ANSWER IS: deadlock avoidance

1741. QUESTION: Which of the following is always there in a computer?

A. controlling system

B. batch system

C. operating system

D. time sharing system

CORRECT ANSWER IS: operating system

1742. QUESTION: Which scheduling policy is most suitable for time shared operating system

A. shortest job first
B. FCFS
C. LCFS
D. round robin

CORRECT ANSWER IS: round robin

1743. QUESTION: What is the meaning of SVR4?

A. system five release 4
B. system version release 4
C. system five relocated 4
D. system files five release 4

CORRECT ANSWER IS: system five release 4

1744. QUESTION: To display disk consumption of a specific directory which command is used?

A. dd
B. du
C. dt
D. dl

CORRECT ANSWER IS: du

1745. QUESTION: By which command content of a file can be searched?

A. grep
B. search
C. srh
D. show

CORRECT ANSWER IS: grep

1746. QUESTION: Dirty bit is used to show

A. page with corrupted data
B. wrong page in memory
C. page that is modified after being loaded in the cache memory
D. page that is less frequently accessed

CORRECT ANSWER IS: page that is modified after being loaded in the cache memory

1747. QUESTION: The part of machine level instruction, which tells the central processor what has to be done, is

A. operating code
B. address
C. locator
D. flip-flop

CORRECT ANSWER IS: operating code

1748. QUESTION: Which operating system use write through catches

A. UNIX
B. XENIX
C. ULTRIX
D. DOS

CORRECT ANSWER IS: DOS

1749. QUESTION: Scissoring enables

A. a part of data to be displayed
B. entire data to be displayed
C. full data displayed on full area of screen
D. no data display

CORRECT ANSWER IS: a part of data to be displayed

1750. QUESTION: Which of the following is not an advantage of multiprogramming?

A. increased throughout
B. shorter response time
C. ability to assign priorities of jobs
D. decreased system overload

CORRECT ANSWER IS: decreased system overload

1751. QUESTION: What are global locks?

A. they synchronize access to local resources
B. they synchronize access to global resources
C. they synchronies access to local and global resources
D. none of them

CORRECT ANSWER IS: they synchronize access to global resources

1752. QUESTION: Which among following is considered as super daemon?

A. sysinit
B. grep
C. init
D. locate

CORRECT ANSWER IS: init

1753. QUESTION: Which command in LINUX is concerned with backup?

A. tar
B. zip
C. cpio
D. untar

CORRECT ANSWER IS: cpio

1754. QUESTION: Macintosh computer uses

A. System 7.0
B. AU/X
C. Xenix
D. none of them

CORRECT ANSWER IS: AU/X

1755. QUESTION: In real time OS, which is most suitable scheduling scheme

A. round robin
B. FCFS
C. pre-emptive scheduling
D. random scheduling

CORRECT ANSWER IS: pre-emptive scheduling

1756. QUESTION: What is the name given to the values that are automatically provided by software to reduce keystrokes and improve a computer user's productivity?

A. defined values
B. fixed values
C. default values
D. none of them

CORRECT ANSWER IS: default values

1757. QUESTION: Which process is known for initializing microcomputer with its OS

A. cold booting
B. boot recording
C. booting
D. warm booting

CORRECT ANSWER IS: booting

1758. QUESTION: Which is non pre-emptive

A. round robin
B. FIFO
C. MS
D. MSF

CORRECT ANSWER IS: FIFO

1759. QUESTION: Seek analysis is for

A. paging issues
B. devicebusy problems
C. control unit busy problems
D. all of them

CORRECT ANSWER IS: devicebusy problems

1760. QUESTION: Belady anomaly occurs in

A. LIFO
B. FIFO
C. LRU
D. NRU

CORRECT ANSWER IS: FIFO

1761. QUESTION: Which is most important for multi-tasking?

A. modularity
B. time sharing
C. multiprogramming
D. multi user

CORRECT ANSWER IS: time sharing

1762. QUESTION: Which command changes a file's group owner

A. chmod
B. chgrp
C. chown
D. chgrep

CORRECT ANSWER IS: chgrp

1763. QUESTION: Size of virtual memory depends on

A. size of data bus
B. size of address bus
C. size of main memory
D. none of them

CORRECT ANSWER IS: size of address bus

1764. QUESTION: Multiprogramming systems

A. are easier to develop than single programming systems
B. execute each job faster
C. execute more jobs in the same time
D. are used only on large main frame computers

CORRECT ANSWER IS: execute more jobs in the same time

1765. QUESTION: Which of the following does not interrupt a running process

A. a device
B. timer
C. scheduler process
D. power failure

CORRECT ANSWER IS: scheduler process

1766. QUESTION: Root directory of a disk should be placed

A. at the fixed address in the main memory
B. at a fixed location on the disk
C. at the fixed location on the disk
D. anywhere on the disk

CORRECT ANSWER IS: at a fixed location on the disk

1767. QUESTION: Relocation bits used by relocating loader are specified by

A. relocating loader
B. assembler
C. translator
D. linker

CORRECT ANSWER IS: linker

1768. QUESTION: Files can have

A. read access
B. write access
C. copy access
D. all of them

CORRECT ANSWER IS: all of them

1769. QUESTION: Which among the following is used to write small programs to control Linux functionalities?

A. shell commands
B. shell script
C. c
D. Java

CORRECT ANSWER IS: shell script

1770. QUESTION: Which command is used to determine the path of an executable file?

A. which
B. whom
C. locate
D. wex

CORRECT ANSWER IS: which

1771. QUESTION: Semophores are used to solve the problem of

A. race condition
B. process synchronization
C. mutual exclusion
D. Belady problem

CORRECT ANSWER IS: mutual exclusion

1772. QUESTION: Default permissions of a file can be changed with?

A. group
B. chperm
C. chmod
D. chall

CORRECT ANSWER IS: chmod

1773. QUESTION: Which command is used to set limit on file size?

A. ulimit
B. alimit
C. wlimit
D. dlimit

CORRECT ANSWER IS: ulimit

1774. QUESTION: Printer in the file structure can be found in?

A. /etc
B. /html
C. /www
D. /dev

CORRECT ANSWER IS: /dev

1775. QUESTION: What is true about chmod+t?

A. it will set effective userid for filename
B. it will set effective groupid for filename
C. it will set the sticky bit
D. it is wrong syntax

CORRECT ANSWER IS: it will set the sticky bit

1776. QUESTION: Which command reads the content of another file in vi editor?

A. end
B. ex
C. r
D. read

CORRECT ANSWER IS: ex

1777. QUESTION: Which option of "grep" displays the line number as well?

A. -n
B. -i
C. -d
D. -al

CORRECT ANSWER IS: -i

1778. QUESTION: Which command output also contains userid?

A. la

B. al
C. ls -l
D. al -l

CORRECT ANSWER IS: ls -l

1779. QUESTION: Which command is used to copy files?

A. cp
B. copy
C. mv
D. move

CORRECT ANSWER IS: cp

1780. QUESTION: Which LINUX command is send to update the modification time of a file?

A. UPDATE
B. MODIFY
C. TOUCH
D. UNTOUCH

CORRECT ANSWER IS: TOUCH

1781. QUESTION: vi editor commands are not case sensitive.

A. true
B. false
C. both a and b
D. none of them

CORRECT ANSWER IS: false

1782. QUESTION: Which command in vi editor command is used to copy the current line of the file?

A. ys
B. yc

C. yy
D. yw

CORRECT ANSWER IS: yy

1783. QUESTION: What is the command that can print lines of first file matching with second file?

A. printline
B. cmp
C. com
D. comm

CORRECT ANSWER IS: comm

1784. QUESTION: Which one shows the name of the operating system?

A. uname -n
B. uname -l
C. uname -m
D. uname -o

CORRECT ANSWER IS: uname -o

1785. QUESTION: How many links are created when we create a directory file?

A. 1
B. 2
C. 3
D. 4

CORRECT ANSWER IS: 2

1786. QUESTION: Which is not a valid file type in LINUX?

A. socket
B. FIFO
C. softlink

D. Inode

CORRECT ANSWER IS: Inode

1787. QUESTION: In vi editor which command sets the number for all lines?

A. :set nu
B. :set ni
C. :set sn
D. :set sl

CORRECT ANSWER IS: :set nu

1788. QUESTION: In the shell, by default, all variables are considered and sorted as?

A. integer
B. string
C. float
D. character

CORRECT ANSWER IS: string

1789. QUESTION: Which command is used to record a user login session in a file?

A. script
B. session
C. record
D. copy

CORRECT ANSWER IS: script

1790. QUESTION: Which command gives the first byte where the difference is in the file1 & file2?

A. diff
B. differ
C. cmp
D. compare

CORRECT ANSWER IS: cmp

1791. QUESTION: If two files on same partition point to the same inode structure they are called?

A. soft links
B. hard links
C. copy links
D. similar links

CORRECT ANSWER IS: hard links

1792. QUESTION: All device files are stored in which directory?

A. /etc
B. /dev
C. /www
D. /html

CORRECT ANSWER IS: /dev

1793. QUESTION: All the abbreviations in vi editor can be shown by?

A. all
B. ab
C. ashow
D. atat

CORRECT ANSWER IS: ab

1794. QUESTION: What communicates command provides communication to another user logged on by writing to the bottom of their terminal?

A. chat
B. talk
C. write
D. sendmsg

CORRECT ANSWER IS: talk

1795. QUESTION: A client device designed so that most processing and data storage occurs on the client side describes

A. thin client
B. fat client
C. passive client
D. active client

CORRECT ANSWER IS: fat client

1796. QUESTION: The protocol that most of the e-mail programs used for directory services is

A. SMTP
B. IMAP
C. LDAP
D. POP3

CORRECT ANSWER IS: LDAP

1797. QUESTION: The term ACID refers to

A. atomicity, consistency, isolation, durability
B. atomicity, concurrency, integrity, durability
C. accuracy, consistency, isolation, durability
D. accuracy, consistency, integrity, durability

CORRECT ANSWER IS: atomicity, consistency, isolation, durability

1798. QUESTION: An example of TP-Heavy client/server product is

A. peerlogic
B. NetWare
C. WebLogic
D. Encana

CORRECT ANSWER IS: Encana

1799. QUESTION: Which of the following do not allow multiple applications to participate in as transaction?

A. firewalls
B. routers
C. gateways
D. switches

CORRECT ANSWER IS: gateways

1800. QUESTION: E-mail is a fundamental component of

A. software
B. groupware
C. hardware
D. none of them

CORRECT ANSWER IS: groupware

1801. QUESTION: JavaBeans Event Model is also known as

A. The Event Beans Model
B. The Event Service Model
C. The Event Delegation Model
D. The Event Foundation Model

CORRECT ANSWER IS: The Event Delegation Model

1802. QUESTION: Which of the following is not a likely configuration of a client-server system?

A. single client-single server
B. single client-multiple server system
C. multiple client-multiple servers system
D. multiple clients-single server system

CORRECT ANSWER IS: single client-multiple server system

1803. QUESTION: OTM stands for

A. morph in between CORBA and ORB
B. morph in between TP monitor and ORB
C. morph in between client side components and ORB
D. morph in between TP and CORBA

CORRECT ANSWER IS: morph in between TP monitor and ORB

1804. QUESTION: What is XATMI?

A. remote procedure call interface
B. message-oriented interface
C. process-oriented interface
D. system-oriented interface

CORRECT ANSWER IS: message-oriented interface

1805. QUESTION: In the silent/server architecture, the component that processes the request and sends the response is

A. network
B. client
C. server
D. protocol

CORRECT ANSWER IS: network

1806. QUESTION: FAT server is a server which

A. is connected to number of clients
B. has file allocation table
C. places more functions on the server
D. has high processing power

CORRECT ANSWER IS: places more functions on the server

1807. QUESTION: The Internet standard protocol for e-mail retrieval is

A. TCP/IP
B. IMAP
C. SMTP
D. MOM

CORRECT ANSWER IS: IMAP

1808. QUESTION: Families of software Ics that play together are called

A. roles
B. suites
C. objects
D. clients

CORRECT ANSWER IS: suites

1809. QUESTION: Which of the following statements regarding client-server computing are true?

A. client sever computing can be divided into three components, a client process, a server process and a middleware in between them for their interaction
B. the client server environment is typically homogeneous and single-vendor. The hardware flat form and operating system of client and server are usually the same
C. database, transaction servers are more advanced and sophisticated types of servers than disk and file servers
D. client-server computing is merely a transitional phase in the larger trend towards fully distributed computing

CORRECT ANSWER IS: the client server environment is typically homogeneous and single-vendor. The hardware flat form and operating system of client and server are usually the same

1810. QUESTION: Which one is used to interoperate the client and server objects written in different languages?

A. interface definition language
B. object request broker
C. application program interface
D. web application server

CORRECT ANSWER IS: interface definition language

1811. QUESTION: The universal time to which all machines must be synchronized is

A. American Standard Time
B. Universal Coordinate Time
C. Indian Standard Time
D. Universal Standard Time

CORRECT ANSWER IS: Universal Coordinate Time

1812. QUESTION: In 3-tier client/server applications, the business logic lies at

A. the client
B. the database server
C. middle tier
D. firewall

CORRECT ANSWER IS: middle tier

1813. QUESTION: Which is the type of client that provides folders, work areas, shadows and associations that allow users to personalize their desktops?

A. non-GUI clients that need multitasking
B. GUI clients
C. Databases
D. OOUI clients

CORRECT ANSWER IS: OOUI clients

1814. QUESTION: The server data held on the client is called

A. hypertext
B. cookie
C. resource
D. document

CORRECT ANSWER IS: cookie

1815. QUESTION: Which among the following tools can set software parameters and fine-tune complex systems such as relational databases or operating systems?

A. performance monitoring and trending tools
B. inventory management tools
C. configuration audit tools
D. configuration management tools

CORRECT ANSWER IS: configuration management tools

1816. QUESTION: In the client-server architecture, the component that processes the request and sends the response is

A. client
B. server
C. protocol
D. network

CORRECT ANSWER IS: server

1817. QUESTION: Which one shows the difference among LOA, POA and ODA

A. DL
B. ODA
C. ODMG
D. DDL

CORRECT ANSWER IS: ODMG

1818. QUESTION: The technology for multimedia document management comes from

A. electronic document imaging systems
B. office automation
C. scheduling management
D. application management

CORRECT ANSWER IS: electronic document imaging systems

1819. QUESTION: Which among the following are used to create very concurrent event-driven server programs

A. threads
B. semaphores
C. binary large objects
D. monitor

CORRECT ANSWER IS: threads

1820. QUESTION: Images, videos, graphics, database snapshots are affectionately called

A. BLOBs
B. intelligent documents
C. internet services
D. network documents

CORRECT ANSWER IS: BLOBs

1821. QUESTION: What are the smart pieces of software that can play in different networks, operating systems and tool-palettes?

A. procedures
B. interfaces
C. methods
D. tools

CORRECT ANSWER IS: interfaces

1822. QUESTION: What request is issued by a managing station to read the value of a managed object?

A. SET
B. GET
C. TRAP
D. Post

CORRECT ANSWER IS: GET

1823. QUESTION: Which of the following does not refer to middleware?

A. COM
B. DCOM
C. JAVA
D. all of them

CORRECT ANSWER IS: all of them

1824. QUESTION: In CORBA 3-tier client-server architecture, the middle tier represents

A. view objects
B. server objects
C. legacy applications
D. client objects

CORRECT ANSWER IS: server objects

1825. QUESTION: The JavaBeans Event Model is also known as

A. The Event Beans Model
B. The Event Service Model
C. The Event Delegation Model
D. The Event Foundation Model

CORRECT ANSWER IS: The Event Delegation Model

1826. QUESTION: _____ is a Non-GUI client

A. windows 3.x
B. windows NT 3.5
C. Automatic Teller Machine
D. Linux

CORRECT ANSWER IS: Automatic Teller Machine

1827. QUESTION: Network yellow pages are used for

A. transferring graphics in network
B. maintaining network time
C. maintaining system time
D. helping to locate server and their services

CORRECT ANSWER IS: helping to locate server and their services

1828. QUESTION: Which of the following allows multiple request/response interactions to take place before the connection is closed?

A. persistent connections
B. pipelining
C. hyperlinks
D. fire walls

CORRECT ANSWER IS: pipelining

1829. QUESTION: The default port address for HTTP is

A. 60
B. 70
C. 80
D. 90

CORRECT ANSWER IS: 80

1830. QUESTION: NetBEUI is an enhanced version of _____ protocol

A. IPX
B. SPX
C. NetBIOS
D. TCP/IP

CORRECT ANSWER IS: NetBIOS

1831. QUESTION: Which protocol is used to access MIB

A. SNMP
B. TCP
C. IP
D. SMTP

CORRECT ANSWER IS: SNMP

1832. QUESTION: The server data held on the client is called

A. hypertext
B. resource
C. document
D. cookie

CORRECT ANSWER IS: cookie

1833. QUESTION: In 3-tier computing, the request/response protocol between the clients and web server is

A. NNTP
B. SMTP
C. HTTP
D. MOM

CORRECT ANSWER IS: HTTP

1834. QUESTION: The style of messaging remote procedure call is

A. queued
B. non-queued
C. call-return
D. waited

CORRECT ANSWER IS: call-return

1835. QUESTION: Which of the following is needed for sending asynchronous alerts and notifications to operators?

A. SNMPV3
B. DCOM
C. RPC
D. TCP

CORRECT ANSWER IS: SNMPV3

1836. QUESTION: Which of the following are variables that represent the data elements in a managed object?

A. notifications
B. attributes
C. operations
D. subscripts

CORRECT ANSWER IS: attributes

1837. QUESTION: The principle of serial equivalence for distributed transactions says that

A. when several transactions are executed concurrently, the result should be the same as if they had been executed in sequence
B. concurrent transactions should always be executed in sequence
C. concurrent transactions should be atomic
D. concurrent transactions should be non-atomic

CORRECT ANSWER IS: when several transactions are executed concurrently, the result should be the same as if they had been executed in sequence

1838. QUESTION: How much amount of load can be taken by the DMI agent

A. more than 10 kb
B. less than 6 kb
C. greater than 6 kb
D. less than 10 kb

CORRECT ANSWER IS: less than 6 kb

1839. QUESTION: Which of the following is a plain ASCII text file with embedded HTML commands?

A. transaction document
B. web document
C. action document
D. web server

CORRECT ANSWER IS: web document

1840. QUESTION: The IPX network number is _____ bits long

A. 4
B. 8
C. 32
D. 16

CORRECT ANSWER IS: 32

1841. QUESTION: Which of the following defines the system-level object frameworks in Object Management Architecture?

A. Object Request Broker
B. CORBA services
C. CORBA facilities
D. Application Objects

CORRECT ANSWER IS: CORBA services

1842. QUESTION: Which among the following contains real-time information describing the function provided by a server and their parameters?

A. interface repository
B. CORBA facilities
C. replication agent
D. service agent

CORRECT ANSWER IS: service agent

1843. QUESTION: A scalable system can be altered to accommodate changes in the amount of

A. users
B. resources
C. computing entities
D. all of them

CORRECT ANSWER IS: all of them

1844. QUESTION: The execution of the functions on a single server or across servers on the network is called

A. TP monitor
B. TP-Lite
C. TP-Heavy
D. ORB

CORRECT ANSWER IS: TP-Heavy

1845. QUESTION: Which one provides a solution for network management in heterogeneous environment?

A. DMI
B. XMP
C. XOM
D. DME

CORRECT ANSWER IS: DME

1846. QUESTION: Which of the following manages electronic renditions of file cabinets?

A. user profiles
B. documents
C. clients
D. servers

CORRECT ANSWER IS: servers

1847. QUESTION: NetBEUI is an enhanced version of _____ protocol

A. IPX
B. SPX
C. NetBIOS
D. TCP/IP

CORRECT ANSWER IS: NetBIOS

1848. QUESTION: Which is the protocol that provides a consistent naming schema to identify all web resources?

A. United Resource Locator
B. United Resource Location
C. Unified Resource Locator
D. Unified Read Locator

CORRECT ANSWER IS: Unified Resource Locator

1849. QUESTION: Which of the following supports the capability of returning pointers to other interfaces through COM object?

A. hardware interface
B. software interface
C. transient interface
D. query interface

CORRECT ANSWER IS: transient interface

1850. QUESTION: In nested transactions, if the parent transaction issues the rollback then what abut ists descanted?

A. all are committed if they issue commit
B. some are committed and some are roll backed
C. all are roll backed regardless of whether they issue any one
D. none of them

CORRECT ANSWER IS: all are roll backed regardless of whether they issue any one

1851. QUESTION: A scalable system can be altered to accommodate changes in the amount of

A. users
B. resources
C. computing entities
D. all of them

CORRECT ANSWER IS: all of them

1852. QUESTION: If some unusual event occurs from a managed system to a managing station, which among the following notification is used?

A. SET
B. GET
C. TRAP
D. PUT

CORRECT ANSWER IS: TRAP

1853. QUESTION: Which of the following does not refer to middleware?

A. COM
B. Java
C. DCOM
D. CORBA

CORRECT ANSWER IS: Java

1854. QUESTION: TP monitor done its responsibilities with the help of which protocol?

A. TCP/IP
B. Two-phase Commit Protocol
C. IP
D. IPX

CORRECT ANSWER IS: Two-phase Commit Protocol

1855. QUESTION: Identify, from among the following the correct statement

A. "Legacy systems" are custom developed software systems for the legal domain
B. software does not wearout in the traditional sense of the term, but software does tend to deteriorate as if evolves
C. since software is essentially 'intangible' it is relatively easy to manage software projects
D. with the advent of component based software assembly, we find that only less than 20% of today's software is still custom built

CORRECT ANSWER IS: software does not wearout in the traditional sense of the term, but software does tend to deteriorate as if evolves

1856. QUESTION: The degree of interaction between two modules is known as

A. cohesion
B. strength
C. inheritance
D. coupling

CORRECT ANSWER IS: coupling

1857. QUESTION: Work that continues throughout the project and does not relate to any specific phase of software development is termed a(n)

A. milestone
B. project function
C. activity
D. task

CORRECT ANSWER IS: project function

1858. QUESTION: Prototyping is appropriate for

A. data-oriented applications
B. applications with emphasis on the user interface
C. applications which are highly interactive
D. all of them

CORRECT ANSWER IS: all of them

1859. QUESTION: A systematic approach to software development, as epitomized by the various life-cycle models, is useful in

A. helping us understand the nature of the software product
B. convincing the customer that we know what we are doing
C. filling texts on software engineering
D. managing the various activities necessary to get the job done

CORRECT ANSWER IS: managing the various activities necessary to get the job done

1860. QUESTION: To which software category does knowledge based system belongs?

A. system software
B. real time software
C. embedded software
D. artificial intelligent software

CORRECT ANSWER IS: artificial intelligent software

1861. QUESTION: Which of the following is not an objective for building analysis models?

A. define set of software requirements that can be validated
B. describe customer requirements
C. develop a solution for the problem
D. establish basis for software design

CORRECT ANSWER IS: develop a solution for the problem

1862. QUESTION: Software engineering

A. is a set of rules about developing software products
B. has been around as a discipline since the early 50's
C. is an engineering discipline concerned with all the aspects of software production
D. is now mature discipline on par with other established engineering fields

CORRECT ANSWER IS: is an engineering discipline concerned with all the aspects of software production

1863. QUESTION: The relationship between a derived class and base class is referred to as

A. association
B. inheritance
C. polymorphism
D. aggregation

CORRECT ANSWER IS: inheritance

1864. QUESTION: The advantage of following the IEEE standard for drawing up a Software Project Management Plan - see IEEE standard 1059.1 1987 - is

A. it is drawn up by representatives from major software development organisations
B. it is designed for all types of software products
C. it is a framework that can be used irrespective of process model or specific techniques
D. all of them

CORRECT ANSWER IS: all of them

1865. QUESTION: What are the major activities of the spiral model of software engineering?

A. planning, risk analysis, engineering, customer evaluation
B. defining, prototyping, testing, delivery
C. requirements
D. testing

CORRECT ANSWER IS: planning, risk analysis, engineering, customer evaluation

1866. QUESTION: A process view in software engineering would consider which of the following

A. staffing
B. functionality
C. reliability
D. usability

CORRECT ANSWER IS: staffing

1867. QUESTION: Which is not involved in software development process?

A. people
B. problem
C. practice
D. process

CORRECT ANSWER IS: practice

1868. QUESTION: The entity relationship diagram

A. depicts relationships between data objects
B. depicts functions that transform the data flow
C. indicates how data are transformed by the system
D. depicts the physical design of the data

CORRECT ANSWER IS: depicts relationships between data objects

1869. QUESTION: With regard to Evolutionary development, identify the correct statement

A. evolutionary development usually comes in two flavors; exploratory development and throw-away prototyping
B. very large projects are natural candidates for an evolutionary development based approach
C. exploratory development is used in situations where most of the requirements are well understood in advance
D. none of them

CORRECT ANSWER IS: evolutionary development usually comes in two flavors; exploratory development and throw-away prototyping

1870. QUESTION: Myers identifies seven levels of cohesion. Which level of cohesion may be defined as followed; "the output from one element in the component serves as input for some other element"?

A. communicational cohesion
B. functional cohesion
C. temporal cohesion

D. none of them

CORRECT ANSWER IS: communicational cohesion

1871. QUESTION: The best way to test the Software Project Management Plan (SPMP) is by

A. prototyping
B. inspection
C. simulation
D. debugging

CORRECT ANSWER IS: inspection

1872. QUESTION: In choosing a development life-cycle model, one would consider the

A. development group expertise, problem characteristics, user expectations
B. languages, development schedule, competition
C. system context, user population, platforms
D. system analysis, user interface, testing

CORRECT ANSWER IS: development group expertise, problem characteristics, user expectations

1873. QUESTION: Software measurement is useful to

A. indicate quality of the product
B. track progress
C. assess productivity
D. all of them

CORRECT ANSWER IS: all of them

1874. QUESTION: Which of the following are direct measures?

A. size
B. effort
C. quality
D. all of them

CORRECT ANSWER IS: all of them

1875. QUESTION: Which of the following is not an area of concern in the design model?

A. architecture
B. data design
C. project scope
D. modular design

CORRECT ANSWER IS: project scope

1876. QUESTION: Which of the following is true for a thin-client?

A. processes application logic
B. performs heavy processing load on the server
C. makes use of processing power of the client
D. places heavy processing load on the server

CORRECT ANSWER IS: places heavy processing load on the server

1877. QUESTION: What is the fundamental reason that software cannot be considered to be engineered?

A. it is designed by humans and therefore flawed
B. the discipline is relatively new, say in comparison to bridge building that is an activity that has millennia of practice
C. none are true software engineering is a truly rigorous discipline
D. the complexity of systems and their interaction continues faster than we can understand it

CORRECT ANSWER IS: the complexity of systems and their interaction continues faster than we can understand it

1878. QUESTION: A design is said to be a good design if the components are

A. strongly coupled
B. weakly cohesive
C. strongly coupled and weekly cohesive
D. strongly cohesive and weakly coupled

CORRECT ANSWER IS: strongly cohesive and weakly coupled

1879. QUESTION: Algorithm cost estimation in different organisations may be different for the same application development, because

A. different organisations consider complexity factors differently
B. developers' skills may vary
C. techniques for the measurement of productivity may vary
D. all of them

CORRECT ANSWER IS: all of them

1880. QUESTION: What are the factors to be considered when planning a software development effort?

A. performance, problem, product, planning
B. people, problem, product, process
C. people, problem, productivity, performance
D. people, problem, product, portability

CORRECT ANSWER IS: people, problem, product, process

1881. QUESTION: Which of the following is not a concern during the management of a software project?

A. money
B. time
C. product quality
D. product quantity

CORRECT ANSWER IS: product quantity

1882. QUESTION: How does a software project manager need to act to minimize the risk of software failure?

A. double the project team size
B. request a large budget
C. track progress
D. request for more period of time

CORRECT ANSWER IS: track progress

1883. QUESTION: Coupling is a qualitative indication of the degree to which a module

A. can be written more compactly
B. focuses on just one thing
C. is connected to other modules
D. is able to completed its logic in a timely manner

CORRECT ANSWER IS: is connected to other modules

1884. QUESTION: The software life cycle can be said to consist of a series of phases. The classical model is referred to as the waterfall model. Which phase may be defined as "The concept is explored and refined, and the client's requirements are elicited?"

A. requirements
B. specification
C. design
D. implementation

CORRECT ANSWER IS: requirements

1885. QUESTION: If a control switch is [assed as an argument this is an example of _____ coupling

A. content
B. common
C. control
D. stamp

CORRECT ANSWER IS: control

1886. QUESTION: The aim of software engineering is to produce software that is

A. fault-free
B. delivered on time
C. delivered within budget
D. satisfies users' needs

CORRECT ANSWER IS: satisfies users' needs

1887. QUESTION: Which of the following could be a deliverable for a software system?

A. source code
B. reference manual
C. user's guide
D. all of them

CORRECT ANSWER IS: all of them

1888. QUESTION: What would be investigated during requirements analysis?

A. system performance, test scheduling, organizational structure
B. languages, platforms, competition
C. system context, user population, user tasks
D. verification, formal methods, accuracy

CORRECT ANSWER IS: system context, user population, user tasks

1889. QUESTION: To be an effective aid in process improvement the baseline metrics used must be

A. based on reasonable estimates from failed projects
B. measured consistently across projects
C. drawn from large projects only
D. drawn from failed projects

CORRECT ANSWER IS: measured consistently across projects

1890. QUESTION: Which of the following interface design principles reduces the user's memory load?

A. define intuitive shortcuts
B. disclose information in a progressive fashion
C. establish meaningful defaults
D. all of them

CORRECT ANSWER IS: all of them

1891. QUESTION: Traditionally, the phase of software development where a formal approach used is

A. programming
B. design
C. requirements
D. planning

CORRECT ANSWER IS: programming

1892. QUESTION: The individual or organisation who wants a product to be developed is known as the

A. developer
B. user
C. contractor
D. client

CORRECT ANSWER IS: client

1893. QUESTION: Which of the following is a type of abstraction?

A. data
B. procedural
C. iteration
D. all of them

CORRECT ANSWER IS: all of them

1894. QUESTION: Object-oriented concepts are not new. The first OO language was considered to be

A. ALGOL-68
B. FORTRAN77
C. C
D. SIMULA67

CORRECT ANSWER IS: SIMULA67

1895. QUESTION: Which of the following is not viewed as a primary mover in improving the software process?

A. increased effectiveness
B. better product quality
C. reduced costs
D. tighter managerial control

CORRECT ANSWER IS: tighter managerial control

1896. QUESTION: Which of the following is not a description of planning?

A. planning is used to fine credible ways to produce resulted with limited resources and limited scheduled flexibility
B. planning is finding new personnel resources to support labor intensive development
C. planning is identifying and accommodating the unforeseen
D. planning is negotiating compromises in completion dates and resource allocation

CORRECT ANSWER IS: planning is finding new personnel resources to support labor intensive development

1897. QUESTION: Empirical estimation models are typically based on

A. expert judgment based on past project experiences
B. refinement of current projectestiation
C. regression models derived from historical project data
D. estimation of present data

CORRECT ANSWER IS: regression models derived from historical project data

1898. QUESTION: Black box testing is also called

A. specification-based testing
B. structural testing
C. verification
D. unit testing

CORRECT ANSWER IS: specification-based testing

1899. QUESTION: Domain engineering in CBSE is to

A. identification of components
B. catalogue reusable components
C. domain modeling
D. all of them

CORRECT ANSWER IS: all of them

1900. QUESTION: Which of the following items should not be induced project management plan?

A. the techniques and case tools to be used
B. detailed schedules, budgets and resource allocations
C. the life cycle model to be used
D. none of them

CORRECT ANSWER IS: none of them

1901. QUESTION: In the classical chief programmer team approach, the team memvar responsible for maintaining the detailed design and coding is

A. the chief programmer
B. the programming secretary
C. A specialized function that exists outside 'the team'
D. the backup programmer

CORRECT ANSWER IS: A specialized function that exists outside 'the team'

1902. QUESTION: Software engineering is the systemic approach to the

A. development of software
B. operation of software
C. retirement of software
D. all of them

CORRECT ANSWER IS: all of them

1903. QUESTION: Symptoms of the software crisis would include

A. software delivered behind schedule
B. software exceeding cost estimate
C. unreliable
D. all of them

CORRECT ANSWER IS: all of them

1904. QUESTION: The information we need to capture during requirements analysis not include

A. hiring authority
B. communication paths
C. synchronization
D. data aggregation

CORRECT ANSWER IS: hiring authority

1905. QUESTION: Which of the following is not the guiding principle of software project scheduling?

A. market assessment
B. time allocation
C. effort validation
D. interdependency

CORRECT ANSWER IS: market assessment

1906. QUESTION: Which configuration objects would not typically be found in the project database?

A. design specification
B. marketing data
C. executable code
D. tests plans

CORRECT ANSWER IS: marketing data

1907. QUESTION: Software engineering

A. is a set of rules about developing software products
B. has been around as a discipline since the early 50's
C. is an engineering discipline concerned with all the aspects of software production
D. is now mature discipline on par with other established engineering fields

CORRECT ANSWER IS: is an engineering discipline concerned with all the aspects of software production

1908. QUESTION: The final form of testing COTS software is _____ testing

A. unit
B. integration
C. alpha
D. beta

CORRECT ANSWER IS: beta

1909. QUESTION: Internal costs include

A. developers salaries
B. managers and support personnel salaries
C. materials and services such as travel
D. all of them

CORRECT ANSWER IS: developers salaries

1910. QUESTION: Brooks' view of the essence of software included

A. people, quality, process and productivity
B. performance, robustness, maintability and reusability
C. complexity, conformity, changeability and invisibility
D. efficiency, reliability, usability and robustness

CORRECT ANSWER IS: complexity, conformity, changeability and invisibility

1911. QUESTION: Which of the following projects would be a good one for adopting the prototyping paradigm for software development?

A. accounting system
B. spreadsheet
C. automobile cruise control
D. algebra tutor

CORRECT ANSWER IS: algebra tutor

1912. QUESTION: What do you call when two modules are coupled, when they communicate via a composite data item?

A. content coupling
B. common coupling
C. control coupling
D. stamp coupling

CORRECT ANSWER IS: stamp coupling

1913. QUESTION: The tools for computing critical path and project completion times from activity networks is/are

A. CMP
B. PERT
C. FP
D. both a and b

CORRECT ANSWER IS: both a and b

1914. QUESTION: Which of the following task(s) is/are not part of software configuration management?

A. change control
B. reporting
C. statistical quality control
D. none of them

CORRECT ANSWER IS: statistical quality control

1915. QUESTION: In the maintenance phase the product must be tested against previous test cases. This is known as _____ testing.

A. unit
B. integration
C. regression
D. module

CORRECT ANSWER IS: regression

1916. QUESTION: Problems with using lines of code to measure the size of a product include(s)

A. the creation of source code is only part of the development effort
B. the lines of code will differ between languages and cannot be measured for some language
C. the final size can only be determined once the product is delivered
D. all of them

CORRECT ANSWER IS: all of them

1917. QUESTION: What is the essence of software engineering?

A. requirements definition, design representation, knowledge capture and quality factors
B. maintaining configurations, organizing teams, channeling creativity and planning resource use
C. managing complexity, managing personnel resources, managing time and money and producing useful products
D. all of them

CORRECT ANSWER IS: managing complexity, managing personnel resources, managing time and money and producing useful products

1918. QUESTION: Views of quality software would not include

A. optimizing price and performance
B. minimizing the execution errors
C. establishing valid requirements
D. maximizing errors

CORRECT ANSWER IS: minimizing the execution errors

1919. QUESTION: Which among the following measures how strongly the elements within a module are related?

A. coupling
B. cohesion
C. aggregation
D. inheritance

CORRECT ANSWER IS: cohesion

1920. QUESTION: The purpose of earned value analysis is to

A. determine how to compensate developers based on their productivity
B. provide a quantitative means of assessing software project progress
C. provide a qualitative means of assessing software project progress
D. set the price point for a software product based on development effort

CORRECT ANSWER IS: provide a quantitative means of assessing software project progress

1921. QUESTION: Which box specification is not associated with cleanroom approach?

A. black box
B. clear box
C. state box
D. white box

CORRECT ANSWER IS: white box

1922. QUESTION: Which property of the rapid prototype is not important?

A. the speed with which it can developed
B. the speed with which it can be modified
C. its ability to determine the client's real needs
D. its internal structure

CORRECT ANSWER IS: its ability to determine the client's real needs

1923. QUESTION: Software Science bases its estimation of the size of a product on

A. lines of code
B. function points
C. operands and operators
D. feature points

CORRECT ANSWER IS: operands and operators

1924. QUESTION: Which of the following is a life-cycle concern?

A. testing
B. portability
C. programming
D. planning

CORRECT ANSWER IS: planning

1925. QUESTION: Software configuration activities would not include

A. identify change
B. control change
C. ensure improper implementation of change
D. all of them

CORRECT ANSWER IS: ensure improper implementation of change

1926. QUESTION: What do you call, when the elements of a module, all operate on the same data?

A. functional cohesion
B. temporal cohesion
C. procedural cohesion
D. communicational cohesion

CORRECT ANSWER IS: communicational cohesion

1927. QUESTION: The rapid application development model is

A. same as component-based development

B. a high-speed adaptation of the linear sequential model

C. same as incremental model

D. same as water fall model

CORRECT ANSWER IS: a high-speed adaptation of the linear sequential model

1928. QUESTION: Which of the following is not a logical layer of the application in client server system?

A. presentation layer

B. application layer

C. data management layer

D. programming layer

CORRECT ANSWER IS: programming layer

1929. QUESTION: An example of the risk involved in software development is

A. key personnel may resign before the product is complete

B. technology changes may render the product obsolete

C. competitors may market a fully functional lower-cost equivalent package

D. all of them

CORRECT ANSWER IS: all of them

1930. QUESTION: In Intermediate COCOMO the mode that represents complex products is referred to as

A. embedded

B. semidetached

C. organic

D. multiplicative

CORRECT ANSWER IS: embedded

1931. QUESTION: Which best captures the nature of the quality paradigm?

A. the nature of quality, a process perspective, defect elimination

B. process, product, people, problem

C. measurement, quality control, validation

D. feasibility, requirements, economics, customer's needs

CORRECT ANSWER IS: the nature of quality, a process perspective, defect elimination

1932. QUESTION: In planning a software project one would

A. find ways to produce results using limited resources

B. pad the schedule to accommodate errors

C. overestimate the budget

D. all of them

CORRECT ANSWER IS: find ways to produce results using limited resources

1933. QUESTION: Which tests are designed to confront the program with abnormal situations?

A. recovery testing

B. security testing

C. stress testing

D. usage testing

CORRECT ANSWER IS: stress testing

1934. QUESTION: A simple way of looking at the spiral software life-cycle model is as a waterfall model with each phase proceeded by

A. build-and-fix

B. freezing

C. testing

D. risk analysis

CORRECT ANSWER IS: risk analysis

1935. QUESTION: Which of the following information systems are aimed at improving the routine business activities on which all organizations depend?

A. management information systems

B. decisions support systems

C. transaction processing systems

D. management support systems

CORRECT ANSWER IS: transaction processing systems

1936. QUESTION: Some object-oriented systems permit a class to inherit its state and behaviors from more than one super class. This is called

A. multiple inheritance

B. hybrid inheritance

C. inheritance

D. specialization

CORRECT ANSWER IS: multiple inheritance

1937. QUESTION: Noun-Phrase Approach and CRC Approach are used to identify

A. classes

B. use cases

C. objects

D. actors

CORRECT ANSWER IS: classes

1938. QUESTION: Which UML diagram provides a variety of symbols and encompasses a number of ideas, all to model the changes which just one object goes through?

A. package

B. object

C. state

D. class

CORRECT ANSWER IS: state

1939. QUESTION: Which of the following shows the top level function defined to cover the scope of the application?

A. context diagram
B. flow charting
C. decisions table
D. data flow diagram

CORRECT ANSWER IS: context diagram

1940. QUESTION: A _____ is a tabular form of presentation that specifies a set of conditions and their corresponding actions

A. decision table
B. decision tree
C. structured English
D. data flow diagram

CORRECT ANSWER IS: decision table

1941. QUESTION: An association must

A. be described by nouns
B. have attributes
C. be described by a verb or nouns
D. be based on events

CORRECT ANSWER IS: be described by a verb or nouns

1942. QUESTION: Which of the following statements accurately describe an information system?

A. an information system is an arrangement of people, data, processes, information representation and information technology that interact to support day-to-day operations in a business
B. an information system is a contemporary term that describes the combination of computer technology with telecommunication technology
C. an information system is an arrangement of information representation and information technology that interacts to support day-to-day operations in a business
D. none of them

CORRECT ANSWER IS: an information system is an arrangement of people, data, processes, information representation and information technology that interact to support day-to-day operations in a business

1943. QUESTION: Which of the following strategies are adopted if information requirements are not well-defined?

A. rapid application development method
B. structured analysis development method
C. prototyping method
D. spiral method

CORRECT ANSWER IS: prototyping method

1944. QUESTION: Identify the following who presented the object modeling technique (OMT):

A. booch
B. Jim Rumbaugh ET AL
C. Jacobson ET AL
D. both a and b

CORRECT ANSWER IS: Jim Rumbaugh ET AL

1945. QUESTION: The testing of software without the knowledge of source code is called

A. white box testing
B. black box testing
C. gray box testing
D. glass box testing

CORRECT ANSWER IS: black box testing

1946. QUESTION: Which relationship specifies an optional behavior?

A. a generalization
B. an inheritance
C. an include
D. an extend

CORRECT ANSWER IS: an extend

1947. QUESTION: Which of the following is not considered as benefit(s) of prototyping?

A. system testing can be automated
B. provide rapid feedback from the user to the designer
C. help validate requirements with fever errors
D. all of them

CORRECT ANSWER IS: system testing can be automated

1948. QUESTION: UML graphical notations can be used not only to describe the system's components but also to describe a model itself; this is known as a

A. model
B. stereotypes
C. model dependency
D. meta-model

CORRECT ANSWER IS: meta-model

1949. QUESTION: A data dictionary

A. is a book used by programmers to find the definition of technical terms
B. is the central place where the components of a system are defined
C. helps to avoid ambiguities among different development team members
D. includes a range of acceptable values for data

CORRECT ANSWER IS: includes a range of acceptable values for data

1950. QUESTION: Which of the following skills is not required by a system analyst?

A. programming language skills
B. communication skills
C. technical skills
D. management skills

CORRECT ANSWER IS: programming language skills

1951. QUESTION: Structured programming involves

A. functional modularization
B. localization of errors
C. decentralized programming
D. stress on analysis

CORRECT ANSWER IS: stress on analysis

1952. QUESTION: Which of the following statements is false with respect to a use case?

A. a use case is a scenario for understanding the requirement
B. it is an interaction between the users and the system
C. it captures the responsibility of the system to its users
D. it represents the flow of activities of various processes in the system

CORRECT ANSWER IS: it represents the flow of activities of various processes in the system

1953. QUESTION: The largest percentage of total life cycle cost of software is

A. analysis costs
B. design costs
C. maintenance costs
D. coding costs

CORRECT ANSWER IS: maintenance costs

1954. QUESTION: Which among the following literally means 'many forms', the concept that different objects can respond to the same message in different ways?

A. composition
B. encapsulation
C. polymorphism
D. aggregation

CORRECT ANSWER IS: polymorphism

1955. QUESTION: A data store is represented in data flow diagram as

A. rectangle
B. square
C. open rectangle
D. open square

CORRECT ANSWER IS: open rectangle

1956. QUESTION: The requirement definition document is intended for

A. system end-users
B. client engineers
C. software developers
D. system architects

CORRECT ANSWER IS: system architects

1957. QUESTION: Unified modeling language

A. is an object oriented programming language
B. is useful in describing object oriented design models graphically
C. allows to represent multiple views of a system
D. is an object oriented system development methodology

CORRECT ANSWER IS: is useful in describing object oriented design models graphically

1958. QUESTION: The statements given below are associated with the activity of outsourcing. Identify the correct statement from among them

A. ownership of IT assets is not transferred to the outsourcer
B. outsourcing is the act of contracting with the outside vendor to assume responsibility for IT functions
C. outsourcing is done by the organization for which the system is developed
D. outsourcers do not require a systems analyst

CORRECT ANSWER IS: outsourcing is the act of contracting with the outside vendor to assume responsibility for IT functions

1959. QUESTION: Which of the following is not a fact-finding technique?

A. third part enquiry
B. interview
C. questionnaire
D. observation

CORRECT ANSWER IS: third part enquiry

1960. QUESTION: Which type of association does the following diagram depict?

A. aggregation
B. composition
C. specialization
D. generalization

CORRECT ANSWER IS: aggregation

1961. QUESTION: What category of information system determines the sale of an item and a withdrawal from an ATM?

A. management information systems
B. executive information system
C. decision support system
D. transaction processing system

CORRECT ANSWER IS: transaction processing system

1962. QUESTION: What do you call, "where the objects hide their inner workings of their operations from the outside world and from other objects"?

A. composition
B. encapsulation
C. generalization
D. polymorphism

CORRECT ANSWER IS: encapsulation

1963. QUESTION: _____ the symbol represents

A. aggregation
B. generalization
C. dependency
D. association

CORRECT ANSWER IS: generalization

1964. QUESTION: Prototyping

A. is most practical for large scale projects
B. emphasizes getting the design right for the first time
C. is the execution of the standard systems development cycle using CASE tools
D. involves an iterative and interactive development process with extensive end use involvement

CORRECT ANSWER IS: involves an iterative and interactive development process with extensive end use involvement

1965. QUESTION: _____ consists of objects with which the user interacts as well as the objects needed to manage

A. business layer
B. view layer
C. physical layer
D. network layer

CORRECT ANSWER IS: view layer

1966. QUESTION: Which of the following is not a step in the linear system development cycle?

A. testing design
B. prototyping
C. development
D. post-installation

CORRECT ANSWER IS: prototyping

1967. QUESTION: Which of the following questions are useful in evaluating data flow diagrams?

A. Are there any unnamed components in the data flow diagram?
B. Are there any processes that do not receive input?
C. Are there any data stores that are input but never referenced?
D. all of them

CORRECT ANSWER IS: all of them

1968. QUESTION: Which of the following statements is false?

A. the building is composed of one or more rooms
B. an aggregation relationship exists between the building and the room
C. a room can have many rooms
D. a room can have 0 or more rooms

CORRECT ANSWER IS: an aggregation relationship exists between the building and the room

1969. QUESTION: Which of the following is not true regarding the waterfall method?

A. fairly rigid approach
B. can easily go back to previous phases
C. god for traditional type of projects
D. this approach is less used now

CORRECT ANSWER IS: can easily go back to previous phases

1970. QUESTION: Which of the following statement is not correct regarding Object Oriented Methodologies?

A. Gene and Saron, Shlaer Mellor and extreme programming are object oriented methodologies
B. RUP activities emphasize the creation and maintenance of models rather than paper documents
C. establishment of the project plan and the architecture is done during the Elaboration phase of RUP
D. during the Elaboration phase, the focus turns towards analysis and design

CORRECT ANSWER IS: Gene and Saron, Shlaer Mellor and extreme programming are object oriented methodologies

1971. QUESTION: Whole part of composition relationship represents

A. aggregation
B. inheritance
C. polymorphism
D. association

CORRECT ANSWER IS: aggregation

1972. QUESTION: Which of the following represents the correct sequence of testing activities?

A. unit testing, system testing, module testing, integration testing, acceptance testing
B. unit testing, volume testing, module testing, integration testing, acceptance testing
C. unit testing, integration testing, system testing, module testing, acceptance testing
D. unit testing, module testing, integration testing, system testing, acceptance testing

CORRECT ANSWER IS: unit testing, module testing, integration testing, system testing, acceptance testing

1973. QUESTION: The process of looking for patterns to document is called

A. pattern
B. antipattern
C. frameworks
D. pattern mining

CORRECT ANSWER IS: pattern mining

1974. QUESTION: Given below are some statements associated with the problem definition phase of the linear model. Identify the correct statement

A. the problem definition phase produces a document written using technical terminology of the system analyst
B. the problem statement is a document that contains the problems faced by the organization
C. the problem definition phase produces a document that is a broad statement of user requirements
D. none of them

CORRECT ANSWER IS: the problem definition phase produces a document that is a broad statement of user requirements

1975. QUESTION: In system design and development field what does spaghetti code mean?

A. programs written in unstructured languages
B. well structured and well documented code
C. program code that has many GOTO statements
D. both b and c

CORRECT ANSWER IS: both b and c

1976. QUESTION: Which of the following relationships are used in a use-case diagram?

A. communication
B. uses
C. extends
D. all of them

CORRECT ANSWER IS: all of them

1977. QUESTION: Which feasibility determines the availability of team and support staff?

A. economic feasibility
B. cultural feasibility
C. schedule feasibility
D. resource feasibility

CORRECT ANSWER IS: resource feasibility

1978. QUESTION: Which of the statement(s) is/are true in relation to object oriented concepts?

A. encapsulation states that when designing an object, one should separate what he known about the object according to the following: 1. The minimum information needed to use the object. 2. the information required to make the object work properly
B. in polymorphism an operation can have the same name in different classes and proceed differently in each class
C. objects communicates with each other through message interactions

D. all of them

CORRECT ANSWER IS: all of them

1979. QUESTION: Which of the following represents a person or place or thing about which some information is gathered?

A. entity
B. attribute
C. data store
D. data flow

CORRECT ANSWER IS: entity

1980. QUESTION: Which of the following is not a component of CASE tool?

A. diagramming tools
B. code generators
C. information repository
D. debugging tools

CORRECT ANSWER IS: debugging tools

1981. QUESTION: An entity class is a class that

A. does not appear in the class diagram
B. relates to the class diagram
C. exists in the real world and in the class diagram
D. exists in the data world but not in the real world

CORRECT ANSWER IS: exists in the real world and in the class diagram

1982. QUESTION: Which of the following is not considered as feasibility factor when developing an information system?

A. economic
B. application
C. schedule

D. technical

CORRECT ANSWER IS: application

1983. QUESTION: Which of the following statements is false with respect to a Data Dictionary?

A. it is a repository of the elements in a system
B. data dictionary and data store both are same
C. it manages detail
D. it documents system features

CORRECT ANSWER IS: data dictionary and data store both are same

1984. QUESTION: Which of the following are UML interaction diagram?

A. activity diagram
B. sequence diagram
C. class diagram
D. both b and c

CORRECT ANSWER IS: both b and c

1985. QUESTION: Which among the following is an intangible benefit?

A. maintaining constant staff
B. decreasing operating expenses
C. survival
D. reducing error rates

CORRECT ANSWER IS: survival

1986. QUESTION: Which of the statement is correct related to UML 2.0?

A. composite structure diagram, interaction overview diagram and timing diagram are new in UML 2.0
B. a composite structure diagram shows the components of a class as a diagram nested inside a large class rectangle
C. UML 2.0 takes the interface concept a set further by allowing one to model the connection between an interface and a class

D. all of them

CORRECT ANSWER IS: all of them

1987. QUESTION: Who is not involved in requirements definition?

A. client managers
B. system end-users
C. client engineers
D. software developers

CORRECT ANSWER IS: software developers

1988. QUESTION: The process of converting a new or revised system design into an operation one is known as

A. testing
B. implementation
C. quality assurance
D. design

CORRECT ANSWER IS: implementation

1989. QUESTION: _____ identifies functionality of the system based on the user requirements

A. software architect
B. system analyst
C. designer
D. tester

CORRECT ANSWER IS: system analyst

1990. QUESTION: Cost-Benefit analysis is performed during

A. analysis phase
B. design phase
C. feasibility study phase
D. implementation phase

CORRECT ANSWER IS: feasibility study phase

1991. QUESTION: The vertical dimension of a sequence diagram represents

A. time
B. objects
C. lines
D. messages

CORRECT ANSWER IS: time

1992. QUESTION: Which chart is represented by vertical bars?

A. PERT
B. ROI
C. GANTT
D. NPV

CORRECT ANSWER IS: GANTT

1993. QUESTION: Which of the following is not correct regarding diagrams in UML 2.0?

A. a sequence diagram is called a communication diagram in UML 2.0
B. component diagrams are implementation-type diagrams which are used to graphically show the physical architecture of the software of the system
C. framing gives one a quick and easy way to reuse a part of a sequence diagram in another
D. a sequence diagram shows the sequence of messages exchanged between the objects needed to carry out the functionality of the scenario

CORRECT ANSWER IS: a sequence diagram is called a communication diagram in UML 2.0

1994. QUESTION: Which cohesion operates on the same input or output data?

A. communicational
B. temporal
C. procedural

D. functional

CORRECT ANSWER IS: communicational

1995. QUESTION: Which one of the following is not a form of decision table?

A. limited-entry
B. extended-entry
C. mixed-entry
D. double-entry

CORRECT ANSWER IS: double-entry

1996. QUESTION: Design patterns are

A. generic problems
B. generic solutions to recurring problems
C. common mistakes
D. none of them

CORRECT ANSWER IS: generic solutions to recurring problems

1997. QUESTION: The four phases of the Systems Development Life Cycle are

A. analysis, gathering, modeling, and diagramming
B. construction, installation, testing and converting
C. designing, charting, formatting, and structuring
D. planning, analysis, design and implementation

CORRECT ANSWER IS: planning, analysis, design and implementation

1998. QUESTION: Which of the following technique detects transposition errors?

A. check digit
B. automatic correction
C. existence test
D. duplicate processing

CORRECT ANSWER IS: check digit

1999. QUESTION: Which of the following component is used to clarify which actor performs which activity in an activity diagram?

A. forks
B. joins
C. swimlanes
D. state

CORRECT ANSWER IS: swimlanes

2000. QUESTION: Which of the model is used for system components?

A. PERT chart
B. Gantt chart
C. CPM
D. DFD

CORRECT ANSWER IS: DFD

2001. QUESTION: Which of the statement(s) is correct related to UML 2.0?

A. time is represented in a sequence diagram in the vertical direction starting at the top and progressing towards the bottom
B. a communication diagram is another way of processing the information in a sequence diagram
C. the communication diagram shows the associations among objects as well as the messages which pass from one object to another
D. all of them

CORRECT ANSWER IS: all of them

2002. QUESTION: Technical feasibility is an evaluation to determine whether

A. the system can provide the right information for the organization's personnel
B. the existing system can be upgraded to use the new technology

C. any restructuring of jobs will be acceptable to the current user

D. the technology needed for the proposed system is available

CORRECT ANSWER IS: the technology needed for the proposed system is available

2003. QUESTION: Which of the following tool is not used during system analysis?

A. data flow diagram

B. structured chart

C. structured English

D. decision table

CORRECT ANSWER IS: structured chart

2004. QUESTION: _____ represent a built-in extensibility mechanism of the UML

A. meta model

B. note

C. stereotype

D. class

CORRECT ANSWER IS: stereotype

2005. QUESTION: The _____is generated by the department or person that has an idea for a new information system

A. feasibility analysis

B. gradual refinement

C. project sponsor

D. system request

CORRECT ANSWER IS: system request

2006. QUESTION: The structure chart derived by studying the flow through the system supports the activity of

A. file design

B. program design

C. database design

D. internal control design

CORRECT ANSWER IS: internal control design

2007. QUESTION: Which of the following statements is not true regarding activity diagram?

A. a solid filled circle represents the final state
B. the final state is shown using so called bull's eye symbol
C. both a and b
D. none of them

CORRECT ANSWER IS: a solid filled circle represents the final state

2008. QUESTION: Which is not used in context level diagram?

A. source
B. destination
C. data flow
D. data store

CORRECT ANSWER IS: data store

2009. QUESTION: Which of the following statements is correct in relation to role names in associations between two classes?

A. role names have to be used with association names
B. if there is a relationship between company and person then one could use employee or employer as role names to convey an employment relationship
C. the role name is placed on the association near the class that it modifies
D. both a and b

CORRECT ANSWER IS: both a and b

2010. QUESTION: When requirements go wrong, what could happen from among the following?

A. the system may cost more than projected
B. the system may be delivered later than promised

C. the system will become unreliable and prone to errors
D. all of them

CORRECT ANSWER IS: all of them

2011. QUESTION: Application prototyping follows an organized process or steps that begins with _____

A. use prototype
B. review prototype
C. develop working model
D. identify known requirements

CORRECT ANSWER IS: identify known requirements

2012. QUESTION: Creating an object model from an existing relational database layout is referred to as

A. forward engineering
B. backward engineering
C. reverse engineering
D. top-down engineering

CORRECT ANSWER IS: reverse engineering

2013. QUESTION: In which phase of the SDLC is the system proposal developed?

A. analysis
B. design
C. implementation
D. planning

CORRECT ANSWER IS: analysis

2014. QUESTION: The primary advantage of the Waterfall Development methodology is

A. a version of the system is quickly delivered into user's hands
B. requirements evolve through users' feedback about the system
C. features and functionality of the system are explored through simple models

D. requirements are completely specified and held relatively constant prior to the programming

CORRECT ANSWER IS: requirements are completely specified and held relatively constant prior to the programming

2015. QUESTION: Which of the following suggests phased implementation of the system?

A. introduce a new system gradually either by functions or by organizational units
B. procure resources in stages and then introduce the system at once
C. withdraw the existing system gradually
D. all of them

CORRECT ANSWER IS: withdraw the existing system gradually

2016. QUESTION: Which of the following diagrams model the physical components of the system?

A. use case diagram
B. collaboration diagram
C. class diagram
D. component diagram

CORRECT ANSWER IS: component diagram

2017. QUESTION: Which of the following statements is correct?

A. program modules should be loosely coupled
B. program modules should be highly cohesive
C. program modules should be highly coupled
D. both a and c

CORRECT ANSWER IS: both a and c

2018. QUESTION: Which of the statement is correct related to role/role names in associations?

A. when one class associates with another, each one usually plays a role within that association
B. a role name may be placed on one or both ends of an association line
C. if company and person are two classes in a class diagram that has an association name called "employs" or the role names of "employer" and "employee" to convey an employment relationship

D. all of them

CORRECT ANSWER IS: all of them

2019. QUESTION: Which of the following is a fact-finding technique?

A. systems requirement specification
B. quality assurance
C. sampling of existing documents
D. prototyping

CORRECT ANSWER IS: sampling of existing documents

2020. QUESTION: The requirements model consists of four parts

A. use cases, interface description, class diagram, project scope
B. project scope, use case, class diagram, context diagram
C. project scope, use cases, interface description, context diagram
D. project scope, use cases, interface descriptions, class diagram

CORRECT ANSWER IS: project scope, use cases, interface description, context diagram

2021. QUESTION: The most important thing about a class card is that it be

A. measured in centimeters
B. used in portrait orientation to enhance its capacity
C. carefully filled
D. used to record responsibilities and collaborations

CORRECT ANSWER IS: used to record responsibilities and collaborations

2022. QUESTION: Cost-Benefit analysis is performed during

A. analysis phase
B. design phase
C. feasibility study phase
D. implementation phase

CORRECT ANSWER IS: feasibility study phase

2023. QUESTION: The structure chart derived by studying the flow through the system supports the activity of

A. file design
B. program design
C. database design
D. internal control design

CORRECT ANSWER IS: internal control design

2024. QUESTION: Class is analogous to

A. object
B. blue print
C. instance
D. record

CORRECT ANSWER IS: blue print

2025. QUESTION: Which of the following represent the built-in extensibility mechanism of the UML?

A. association
B. relationships
C. stereotypes
D. comments

CORRECT ANSWER IS: stereotypes

2026. QUESTION: Which of the following is not a resource for setting JAD sessions?

A. overhead projector
B. black or white board
C. flip chart
D. all of them

CORRECT ANSWER IS: all of them

2027. QUESTION: Which question related to UML is correct?

A. What does it mean for a use case to include another use case? Including a use case means that one use case incorporates the steps of another use case
B. How do you represent an object's lifeline in a sequence diagram? The lifeline is a dashed line descending from an object that represents the existence over time of an object
C. Which of the following UML diagrams give a static view of a system? Class, object, use case, state, sequence only class, object and use case diagrams
D. both a and c

CORRECT ANSWER IS: both a and c

2028. QUESTION: The data dictionary in SDLC contains descriptions of

A. DFD elements
B. E-R diagram
C. use case
D. class diagram

CORRECT ANSWER IS: DFD elements

2029. QUESTION: _____ are used to group classes together for ease of use, maintability, and reusability

A. objects
B. use cases
C. states
D. packages

CORRECT ANSWER IS: packages

2030. QUESTION: A state machine is

A. the execution of a particular specified instance
B. the execution of a particular class of statechart diagram
C. the execution of a policy by a government behemoth

D. the execution of a state chart diagram by a specified instance

CORRECT ANSWER IS: the execution of a state chart diagram by a specified instance

2031. QUESTION: Class is analogous to

A. object
B. blue print
C. instance
D. record

CORRECT ANSWER IS: blue print

2032. QUESTION: Cohesion is a qualitative indication of the degree to which a module

A. can be written more compactly
B. is connected to other modulers and the outside world
C. focuses on just one thing
D. none of them

CORRECT ANSWER IS: is connected to other modulers and the outside world

2033. QUESTION: What will help the system analyst to work with users to determine system usage?

A. use case
B. actor
C. class
D. package

CORRECT ANSWER IS: use case

2034. QUESTION: Which of the following represents the condition of an object at a specific moment in time?

A. behavior
B. properties
C. instance
D. state

CORRECT ANSWER IS: state

2035. QUESTION: _____ is the process of examining the technical, economic and organizational pros and cons of developing a new system

A. committee approval
B. feasibility analysis
C. functionality determination
D. risk analysis

CORRECT ANSWER IS: feasibility analysis

2036. QUESTION: Which statements is correct related to UML 2.0?

A. composite structure diagram, interaction overview diagram and timing diagram are new in UML 2.0
B. a complete structure diagram shows the components of a class as a diagram nested inside a large class rectangle
C. UML 2.0 takes the interface concept a set further by allowing one to model the connection between an interface and a class
D. all of them

CORRECT ANSWER IS: all of them

2037. QUESTION: which of the following is not considered during the cost-benefit analysis of an information system development project?

A. personnel costs
B. computer usage
C. training costs
D. client staffing costs

CORRECT ANSWER IS: client staffing costs

2038. QUESTION: Which of the following is not a characteristic of an object?

A. identity
B. behavior

C. action
D. state

CORRECT ANSWER IS: action

2039. QUESTION: An initial attempt at defining the pieces/parts of the system and their relationships, organizing these pieces/parts into well-defined layers with explicit dependencies is called

A. use-case analysis
B. architectural analysis
C. structural analysis
D. dependency analysis

CORRECT ANSWER IS: architectural analysis

2040. QUESTION: _____ are npt parts of the system. They represent anyone or anything that must interact with the system

A. user cases
B. actors
C. components
D. classes

CORRECT ANSWER IS: actors

2041. QUESTION: Which of the following UML diagram provides static structure of a system?

A. class diagram
B. sequence diagram
C. state diagram
D. activity diagram

CORRECT ANSWER IS: class diagram

2042. QUESTION: Which approach to development is the most interactive and focuses more on the user and their work?

A. modern structured analysis

B. information engineering

C. structured design

D. object-oriented analysis

CORRECT ANSWER IS: object-oriented analysis

2043. QUESTION: The functionality of the system or what the information system will do is called the _____ of the system

A. business need

B. intangibles

C. requirements

D. sponsors

CORRECT ANSWER IS: requirements

2044. QUESTION: Which of the following is correct related to Role Names in association between two classes

A. role names have to be used with association names

B. if there is a relationship between company and person then one could use employee or employer as role names to convey an employment relationship

C. the role name is placed on the association near the class that it modifies

D. both b and c

CORRECT ANSWER IS: both b and c

2045. QUESTION: Which of the following is not a fact-finding technique?

A. site visits

B. prototyping

C. study of similar systems

D. business analysis

CORRECT ANSWER IS: business analysis

2046. QUESTION: What is the other name for encapsulation?

A. information hiding

B. interface management

C. polymorphism

D. aggregation

CORRECT ANSWER IS: information hiding

2047. QUESTION: Which of the following are considered usual steps in systems development life cycle?

A. systems analysis

B. system design

C. implementation

D. all of them

CORRECT ANSWER IS: all of them

2048. QUESTION: Which of the following system test determine the length of time the system uses to process transaction data?

A. recovery testing

B. performance time testing

C. peak and test

D. silk testing

CORRECT ANSWER IS: performance time testing

2049. QUESTION: System testing implies _____

A. testing changes made in an existing or a new program

B. making sure that the new programs do in fact process certain transactions according to specification

C. running the system with live data by the actual user

D. executing a program to check logic changes made in it and with the intention of finding errors making the program fail

CORRECT ANSWER IS: executing a program to check logic changes made in it and with the intention of finding errors making the program fail

2050. QUESTION: During the analysis phase the project team

A. describes the functional features of the system chosen for development in the previous phase
B. studies the organization's current procedures and the information systems used to perform organization tasks
C. determines the scope of the proposed system
D. codes, tests and installs the new system

CORRECT ANSWER IS: studies the organization's current procedures and the information systems used to perform organization tasks

2051. QUESTION: The four elements commonly found on a system request are _____

A. economic, organizational, technical and operational feasibility
B. project sponsor, business need, requirements and business value
C. risk analysis, familiarity, project size and cost-benefit analysis
D. training, software, installation and equipment

CORRECT ANSWER IS: project sponsor, business need, requirements and business value

2052. QUESTION: Which statement is correct related to Role/Role names in association

A. when one class associates with another, each one usually plays a role within that association
B. a role name may be placed on one or both ends of an association line
C. if company and person are two classes in a class diagram that has an association name called "employs" or the role names of "employer" and "employee" to convey an employment relationship
D. both b and c

CORRECT ANSWER IS: both b and c

2053. QUESTION: Which of the following skills is not required by a system analyst?

A. programming language skills
B. communication skills
C. technical skills
D. management skills

CORRECT ANSWER IS: programming language skills

2054. QUESTION: What does a class share?

A. attributes, behavior and operations
B. identity, behavior and state
C. attributes, operations and relationships
D. none of them

CORRECT ANSWER IS: attributes, operations and relationships

2055. QUESTION: _____ is the basic objective of system analysis

A. train managers in mathematical analysis
B. understand a complex system and design it in some way
C. implement the system
D. run simulation programs

CORRECT ANSWER IS: understand a complex system and design it in some way

2056. QUESTION: _____ refers to the process of using software in a live environment in order to find errors

A. verification
B. clarification
C. validation
D. correctness

CORRECT ANSWER IS: validation

2057. QUESTION: _____ refers to the number of connections between a "calling" and "called" module and the complexity of these connections

A. module coupling
B. transaction
C. evaluation
D. cohesion

CORRECT ANSWER IS: module coupling

2058. QUESTION: During implementation the project team

A. concentrates on the business aspects of the system and tends to be oriented to a high level of specificity
B. studies the organization's current procedures and the information systems used to perform organization tasks
C. determines the scope of the proposed system
D. codes, tests and installs the new system

CORRECT ANSWER IS: codes, tests and installs the new system

2059. QUESTION: Each use case describes how the system reacts to a(n) _____ that occurs to trigger the system

A. external entity
B. data flow
C. process
D. event

CORRECT ANSWER IS: event

2060. QUESTION: Multiplicity indicators and their meanings

A. 0?*zero or more
B. 1?*one or more
C. 0?1 zero or one
D. all of them

CORRECT ANSWER IS: all of them

2061. QUESTION: How data store is presented in a data flow diagram?

A. circle
B. half open rectangle
C. full open triangle
D. half open triangle

CORRECT ANSWER IS: half open rectangle

2062. QUESTION: Business use-cases and actors together describe

A. the static elements of the work in progress
B. the dynamic elements of the work in progress
C. the logical view of the work in progress
D. the business processes that the organization supports

CORRECT ANSWER IS: the business processes that the organization supports

2063. QUESTION: Which one of the following fact-finding technique is most useful in collecting quantitative data?

A. interviews
B. record reviews
C. questionnaire
D. observations

CORRECT ANSWER IS: questionnaire

2064. QUESTION: A post-implementation review looks into

A. goals achieved
B. user friendliness of the system
C. realization of cost-benefits
D. all of them

CORRECT ANSWER IS: all of them

2065. QUESTION: Which of the following highlights the feasibility report of an existing system?

A. dataflow and processing
B. information needs
C. problem areas
D. data storage

CORRECT ANSWER IS: problem areas

2066. QUESTION: Which of the following is not a traditional method of collecting system requirements?

A. interviewing

B. rad

C. observations

D. fact finding technique

CORRECT ANSWER IS: rad

2067. QUESTION: Outputs from a use case are described on the use case from along with their corresponding

A. data models

B. destination

C. inputs

D. source

CORRECT ANSWER IS: destination

2068. QUESTION: RAD stands for

A. rapid application development method

B. rapid application development tool

C. research application development

D. research and design tool

CORRECT ANSWER IS: rapid application development tool

2069. QUESTION: Which of the following statements associated with data flow diagrams is true?

A. data flows in a DFD may be bidirectional

B. the level 0 DFD only consists of the main process

C. the level 0 DFD is the same as the context diagram

D. data can flow directly from a data store to an external agent

CORRECT ANSWER IS: data flows in a DFD may be bidirectional

2070. QUESTION: Business object models describe

A. the structure of the business

B. how the structural elements are used to fulfill the business use cases

C. both a and b

D. none of them

CORRECT ANSWER IS: both a and b

2071. QUESTION: Which of the following tool sketched the logical structure of the system based on some criteria?

A. decision table

B. data flow diagram

C. decision tree

D. structured chart

CORRECT ANSWER IS: decision tree

2072. QUESTION: _____ is a variation of simple aggregation. It is strong type of aggregation

A. component aggregation

B. inheritance

C. composition

D. association

CORRECT ANSWER IS: composition

2073. QUESTION: Which diagram depicts a pattern of messages coming into and going from an object?

A. collaboration diagram

B. sequence diagram

C. class diagram

D. object diagram

CORRECT ANSWER IS: collaboration diagram

2074. QUESTION: The UML is a language for

A. visualizing, specifying, constructing, documenting the articrafts of a software system

B. visualizing, modeling, constructing, documenting the articrafts to a software system

C. both a and b

D. none of them

CORRECT ANSWER IS: visualizing, specifying, constructing, documenting the articrafts of a software system

2075. QUESTION: When developing use cases, the project team first identifies the

A. managers

B. place

C. time

D. triggering event

CORRECT ANSWER IS: triggering event

2076. QUESTION: Which of the following are not case facilities?

A. diagramming tools

B. prototyping tools

C. quality management tools

D. system analysis tools

CORRECT ANSWER IS: system analysis tools

2077. QUESTION: The objectives for software testing is to

A. determine how the productivity of programmers

B. eliminate every error prior to release

C. uncover software errors

D. determine the capacity of programmers

CORRECT ANSWER IS: uncover software errors

2078. QUESTION: Which of the following statements is false?

A. a class is an abstract definition of an object

B. each object model in business model is mapped to an interaction diagram in the analysis model

C. both a and b

D. none of them

CORRECT ANSWER IS: each object model in business model is mapped to an interaction diagram in the analysis model

2079. QUESTION: The data dictionary in SDLC contains descriptions of

A. DFD elements

B. E-R diagram

C. use case

D. class diagram

CORRECT ANSWER IS: DFD elements

2080. QUESTION: _____ refers to the number of subordinate controlled by a calling module

A. span of control

B. coupling

C. cohesion

D. integration

CORRECT ANSWER IS: span of control

2081. QUESTION: The process of converting a new or revised system design into an operation one is known as

A. testing

B. implementation

C. quality assurance

D. system analysis

CORRECT ANSWER IS: implementation

2082. QUESTION: A measure of the internal strength of a module in a structure chart is called

A. module integrity

B. module coupling

C. module functionality

D. module cohesion

CORRECT ANSWER IS: module cohesion

2083. QUESTION: When identifying the major use cases, the information needed to identify the use cases is contained in the

A. external entity
B. JAD session classification
C. observation form
D. requirements definition

CORRECT ANSWER IS: observation form

2084. QUESTION: The _____ is a group of attributes used to identify a single entity instance

A. candidate key
B. concentrated ket
C. alternate key
D. primary key

CORRECT ANSWER IS: concentrated ket

2085. QUESTION: The testing technique that requires devising test cases to demonstrate that each program function is operational is called

A. black-box testing
B. glass-box testing
C. grey-box testing
D. white-box testing

CORRECT ANSWER IS: black-box testing

2086. QUESTION: Which of the following statements is true?

A. a class is an encapsulation of an object
B. a class represents the hierarchy of an object

C. a class is an instance of an object

D. a class is an abstract definition of an object

CORRECT ANSWER IS: a class is an abstract definition of an object

2087. QUESTION: Application prototyping follows an organized process or steps that begins with _____

A. use prototype

B. review prototype

C. develop working model

D. identify known requirements

CORRECT ANSWER IS: identify known requirements

2088. QUESTION: Which of the following activities are included in the OO system development?

A. use case driven analysis

B. design

C. prototyping

D. all of them

CORRECT ANSWER IS: all of them

2089. QUESTION: The rules and semantics of the UML can be expressed in a form known as

A. object modeling language

B. object constraint language

C. object control language

D. object driven language

CORRECT ANSWER IS: object constraint language

2090. QUESTION: A diagram that shows the major subsystems in an object-oriented system is called a

A. system flowchart

B. design class diagram

C. package diagram

D. subsystem diagram

CORRECT ANSWER IS: package diagram

2091. QUESTION: The _____ is a construct that helps analysts to work with users to determine system usage

A. use case
B. actor
C. class
D. package

CORRECT ANSWER IS: use case

2092. QUESTION: Traditionally, the phase of software development where a formal approach used is

A. programming
B. design
C. requirements
D. planning

CORRECT ANSWER IS: programming

2093. QUESTION: The testing technique that requires devising test cases to exercise the internal logic of a software is called

A. behavioral testing
B. black-box testing
C. grey-box testing
D. white-box testing

CORRECT ANSWER IS: white-box testing

2094. QUESTION: Polymorphism can be described as

A. hiding many different implementations behind one interface
B. inheritance
C. aggregation and association

D. composition

CORRECT ANSWER IS: hiding many different implementations behind one interface

2095. QUESTION: Case tools are used _____

A. to maintain
B. to get routine work in a development project done
C. to train users of the system
D. as a productivity tool in systems development

CORRECT ANSWER IS: as a productivity tool in systems development

2096. QUESTION: Which one of the following is not a form of decision table?

A. limited-entry
B. double-entry
C. mixed-entry
D. none of them

CORRECT ANSWER IS: double-entry

2097. QUESTION: Which one of the following fact-finding technique is most useful in collecting quantitative data?

A. interviews
B. record reviews
C. questionnaire
D. observations

CORRECT ANSWER IS: record reviews

2098. QUESTION: The designing phase include the following activities except

A. designing and integrating the network
B. designing the user interface
C. designing the project team
D. designing the databases

CORRECT ANSWER IS: designing the project team

2099. QUESTION: A _____ is an example of a function or requirement that is well suited to prototyping

A. non-interactive program that automatically generates orders to suppliers
B. module that schedules deliveries using a complex cost minimization algorithm
C. program that generates thousands of electronic payments per hour
D. technical feasibility for some system functions is uncertain

CORRECT ANSWER IS: technical feasibility for some system functions is uncertain

2100. QUESTION: The UML _____ diagram provides a variety of symbols and encompasses a number of ideas, all to model the changes which just one object goes through

A. package
B. object
C. state
D. class

CORRECT ANSWER IS: state

2101. QUESTION: Which of the following statements is true?

A. there is no restriction on multiple associations between the same two classes
B. there can be multiple associations between the same two classes, but they should represent different roles
C. multiple associations between the same two classes is not allowed
D. all of them

CORRECT ANSWER IS: there can be multiple associations between the same two classes, but they should represent different roles

2102. QUESTION: Black box testing is also called

A. specification-based testing
B. structural testing
C. verification

D. unit testing

CORRECT ANSWER IS: specification-based testing

2103. QUESTION: Which of the following phrases best represents a generalization relationship?

A. "is a part of"
B. "is a kind of"
C. "is a replica of"
D. "is related of"

CORRECT ANSWER IS: "is a kind of"

2104. QUESTION: Which of the following is a combination of data and logic that represents some real world entity?

A. relationship
B. object
C. attributes
D. method

CORRECT ANSWER IS: object

2105. QUESTION: _____ represents a whole part or composite relationship

A. aggregation
B. inheritance
C. polymorphism
D. stereotype

CORRECT ANSWER IS: aggregation

2106. QUESTION: Which of the following focus on output and processing logic?

A. data models
B. data-oriented approach
C. process-oriented approach
D. information models

CORRECT ANSWER IS: data-oriented approach

2107. QUESTION: A common problem with development projects is to scope creep. This refers to

A. rating the importance of each function
B. deferring some functions until later
C. determining the priority of each function
D. requests to add new functions after decisions have been finalized

CORRECT ANSWER IS: requests to add new functions after decisions have been finalized

2108. QUESTION: A set of classes that are specifically designed to be reduced in a wide variety of programs, is referred to as

A. object framework
B. foundation classes
C. interface classes
D. methodology

CORRECT ANSWER IS: object framework

2109. QUESTION: _____ relationship specifies an optional behavior

A. a generalization
B. an inheritance
C. an include
D. an extend

CORRECT ANSWER IS: a generalization

2110. QUESTION: Which of the following statements accurately describe an information system?

A. an information system is an arrangement of people, data, processes, information representation and information technology that interact to support day-to-day operations in a business
B. an information system is a contemporary term that describes the combination of computer technology with telecommunication technology

C. an information system is an arrangement of information representation and information technology that interacts to support day-to-day operations in a business

D. none of them

CORRECT ANSWER IS: an information system is an arrangement of people, data, processes, information representation and information technology that interact to support day-to-day operations in a business

2111. QUESTION: The four principles of object-orientation are

A. abstraction, encapsulation, polymorphism and modularity
B. abstraction, polymorphism, modularity and hierarchy
C. encapsulation, polymorphism, hierarchy and modularity
D. abstraction, encapsulation, modularity and hierarchy

CORRECT ANSWER IS: abstraction, encapsulation, modularity and hierarchy

2112. QUESTION: A subclass inherits in "parents" is

A. attributes, links
B. attributes, operations
C. attributes, operations and relationships
D. methods, links

CORRECT ANSWER IS: attributes, operations and relationships

2113. QUESTION: During project inception the intent of the task is

A. implement the project
B. designing a solution
C. analysis of the problem
D. programming

CORRECT ANSWER IS: analysis of the problem

2114. QUESTION: The main issue in documentation during the _____ phase is to determine what the system must do

A. analysis

B. design

C. implementation

D. coding

CORRECT ANSWER IS: analysis

2115. QUESTION: Which would be the best representation for "A customer sending in a payment"?

A. data

B. data flow

C. information

D. data store

CORRECT ANSWER IS: data flow

2116. QUESTION: An association class must be created to store the attributes of a _____ relationship among two other classes

A. one-to-one

B. one-to-many

C. many-to-one

D. many-to-many

CORRECT ANSWER IS: many-to-many

2117. QUESTION: _____ literally means many forms, the concept that different objects can respond to the same message in different ways

A. composition

B. aggregation

C. inheritance

D. polymorphism

CORRECT ANSWER IS: polymorphism

2118. QUESTION: Which of the following is not a step in the linear system development cycle?

A. testing design

B. prototyping

C. requirements definition

D. development

CORRECT ANSWER IS: prototyping

2119. QUESTION: What is UML language?

A. visualizing, specifying, constructing, documenting the articrafts of a software system

B. visualizing, modeling, constructing, documenting the articrafts to a software system

C. both a and b

D. none of them

CORRECT ANSWER IS: visualizing, specifying, constructing, documenting the articrafts of a software system

2120. QUESTION: Requirement articrafts include

A. use-case model, glossary and supplementary specification

B. use-case model, analysis model and design model

C. use-case model, deployment and component models

D. all of them

CORRECT ANSWER IS: use-case model, glossary and supplementary specification

2121. QUESTION: Cohesion is a qualitative indication of the degree to which a module

A. interact with other modules

B. focuses on just one thing

C. is able to complete its function in a timely manner

D. none of them

CORRECT ANSWER IS: focuses on just one thing

2122. QUESTION: _____ the symbol represents

A. aggregation

B. generalization

C. dependency

D. association

CORRECT ANSWER IS: generalization

2123. QUESTION: Which of the following is not one of the four major classes of information systems?

A. decision support system

B. collaboration system

C. expert system

D. knowledge system

CORRECT ANSWER IS: collaboration system

2124. QUESTION: Which approach to development is the most interactive and focuses more on the user and their work?

A. modern structured analysis

B. information engineering

C. structured design

D. object-oriented analysis

CORRECT ANSWER IS: object-oriented analysis

2125. QUESTION: _____ tests the interaction among components as specified during the high-level design phase of the system development life cycle

A. driver testing

B. integration testing

C. system testing

D. unit testing

CORRECT ANSWER IS: integration testing

2126. QUESTION: Objects hide their inner workings of their operations from the outside world and from other objects. This is called

A. composition
B. encapsulation
C. generalization
D. an object

CORRECT ANSWER IS: encapsulation

2127. QUESTION: Which of the following statements is true?

A. the problem definition phase produces a document written using technical terminology of the system analyst
B. the problem statement is a document that contains the problems faced by the organization
C. the problem definition phase produces a document that is a broad statement of user requirements
D. none of them

CORRECT ANSWER IS: the problem definition phase produces a document that is a broad statement of user requirements

2128. QUESTION: Which of the following is not a UML diagram?

A. component diagram
B. state-chart diagram
C. deployment diagram
D. broadcast diagram

CORRECT ANSWER IS: broadcast diagram

2129. QUESTION: What does an actor represents I in use-case model?

A. a role that a human, hardware device or another system can play
B. the same user that can perform several acts
C. a physical user regardless of its role
D. a software product

CORRECT ANSWER IS: a role that a human, hardware device or another system can play

2130. QUESTION: Technical feasibility is an evaluation to determine whether

A. the system can provide the right information for the organization's personnel

B. the existing system can be upgraded to use the new technology

C. any restructuring of jobs will be acceptable to the current user

D. the technology needed for the proposed system is available

CORRECT ANSWER IS: the technology needed for the proposed system is available

2131. QUESTION: _____ design is a data-flow-based methodology

A. physical

B. logical

C. structure

D. object oriented

CORRECT ANSWER IS: structure

2132. QUESTION: Which of the following replicates the decision-making process rather than manipulates information?

A. management replication system

B. expert system

C. decision support system

D. knowledge support system

CORRECT ANSWER IS: expert system

2133. QUESTION: Designing the inputs and outputs involved when the user interacts with the computer to carry out a task helps to create the

A. user requirement

B. system interface

C. user interface

D. task boundary

CORRECT ANSWER IS: user interface

2134. QUESTION: Given below are some statements associated with flow diagram. Identify the correct statement among them

A. data flows in a DFD may be bidirectional

B. the level 0 DFD only consists of the main process

C. the level 0 DFD is the same as the context diagram

D. data can flow directly from a data store to an external agent

CORRECT ANSWER IS: data flows in a DFD may be bidirectional

2135. QUESTION: Which of the following is a measure of the strength of association among objects?

A. cohesion

B. coupling

C. corollary

D. interaction

CORRECT ANSWER IS: coupling

2136. QUESTION: Which of the following is not a system conversion strategy?

A. direct changeover

B. parallel conversion

C. deferred conversion

D. phase-in conversion

CORRECT ANSWER IS: deferred conversion

2137. QUESTION: Which of the following reflects the project manager's best guess of the amount of time an activity actually requires for completion?

A. optimistic time

B. pessimistic time

C. realistic time

D. logical time

CORRECT ANSWER IS: realistic time

2138. QUESTION: The rules and semantics of the UML can be expressed in a form known as

A. object modeling language

B. object constraint language

C. object control language

D. object driven language

CORRECT ANSWER IS: object constraint language

2139. QUESTION: Which of the following is not considered as benefit(s) of prototyping?

A. provide rapid feedback for the user to designer

B. help validate requirements with dewer errors

C. bring about meaningful user involvement in systems analysis and design

D. system testing can be automated

CORRECT ANSWER IS: system testing can be automated

2140. QUESTION: Which will help analysts to work with users to determine system usage?

A. actor

B. component

C. class

D. use case

CORRECT ANSWER IS: use case

2141. QUESTION: Which symbol is used to represent protected visibility in UML>

A. +

B. -

C. @

D. #

CORRECT ANSWER IS: #

2142. QUESTION: What does the project team does during the analysis phase?

A. concentrates on the business aspects of the system and tends to be oriented to a high level of specificity

B. studies the organization's current procedures and the information systems used to perform organization tasks

C. determines the scope of the proposed system

D. codes, tests and installs the new system

CORRECT ANSWER IS: codes, tests and installs the new system

2143. QUESTION: Which of the following represent a built-in extensibility mechanism of the UML?

A. note

B. meta model

C. stereotype

D. class

CORRECT ANSWER IS: stereotype

2144. QUESTION: When should the make-or-buy decision be made?

A. during a physical system design

B. prior to system analysis

C. during conceptual system design

D. during system analysis

CORRECT ANSWER IS: during conceptual system design

2145. QUESTION: Cost reduction and avoidance, error reduction and increased speed of activity are examples of

A. intangible costs

B. tangible costs

C. tangible benefits

D. intangible benefits

CORRECT ANSWER IS: tangible benefits

2146. QUESTION: _____<> the symbol represents

A. aggregation

B. generalization

C. dependency

D. association

CORRECT ANSWER IS: aggregation

2147. QUESTION: What does economic feasibility looks at?

A. performance aspects

B. acceptance of the system

C. technical aspects

D. investment needed to implement the system

CORRECT ANSWER IS: investment needed to implement the system

2148. QUESTION: Which will provide a variety of symbols and encompasses a number of ideas, all to model the changes which just one object goes through in UML?

A. package

B. object

C. class

D. state

CORRECT ANSWER IS: state

2149. QUESTION: Which falls into the modular programming?

A. Fortran

B. C

C. modula 2

D. small talk

CORRECT ANSWER IS: modula 2

2150. QUESTION: Which of the following is not a traditional method of collecting system requirements?

A. interviewing

B. RAD

C. observations

D. fact finding technique

CORRECT ANSWER IS: RAD

2151. QUESTION: Which of the following is a combination of data and logic that represents some real world entity?

A. relationship

B. object

C. attributes

D. method

CORRECT ANSWER IS: object

2152. QUESTION: Which among the following is not a level of quality assurance??

A. testing

B. verification

C. validation

D. observation

CORRECT ANSWER IS: observation

2153. QUESTION: The willingness and ability of management, employees, customers, suppliers and so-forth of an organization to operate, use and support a proposed system is known as

A. economic feasibility

B. cost/benefit analysis

C. technological feasibility

D. operational feasibility

CORRECT ANSWER IS: operational feasibility

2154. QUESTION: Creating an object model from an existing relational database layout is referred to as

A. forward engineering

B. backward engineering

C. reverse engineering

D. top-down engineering

CORRECT ANSWER IS: reverse engineering

2155. QUESTION: Facts gathering technique play a crucial role in systems development projects. Which technique would you highly recommend for a situation where very accurate answers and clarifications are needed/

A. questionnaire

B. record inspection

C. interviews

D. observation

CORRECT ANSWER IS: interviews

2156. QUESTION: Which relationship in use case diagram represents an optional behavior?

A. a generalization

B. an include

C. an extend

D. an aggregation

CORRECT ANSWER IS: an extend

2157. QUESTION: Which of the following is not a very information system component?

A. design stability

B. data

C. data flow

D. information

CORRECT ANSWER IS: design stability

2158. QUESTION: What does the following statement corresponds to? "Specifying that only people who satisfy certain criteria receive a questionnaire?

A. purposeful sample

B. convenient sample

C. random sample

D. stratified sample

CORRECT ANSWER IS: purposeful sample

2159. QUESTION: A detailed model that shows the overall structure of organizational data while being independent of any database management system or other implementation consideration. What does the above statement describe?

A. conceptual data model

B. logical data model

C. process model

D. logic model

CORRECT ANSWER IS: conceptual data model

2160. QUESTION: During which phase database and file definitions are prepared?

A. initiation and planning

B. design

C. analysis

D. implementation

CORRECT ANSWER IS: implementation

2161. QUESTION: The process of looking for patterns to document is called

A. pattern

B. antipattern

C. frameworks

D. pattern template

CORRECT ANSWER IS: pattern template

2162. QUESTION: The rules and semantics of the UML can be expressed in a form known as

A. object modeling language

B. object constraint language

C. object control language

D. object driven language

CORRECT ANSWER IS: object constraint language

2163. QUESTION: The charts which mark significant points in the development of project are

A. PERT

B. milestone charts

C. bar charts

D. CPM

CORRECT ANSWER IS: milestone charts

2164. QUESTION: Which of the following describes the changes made to a system to add new features or to improve performance?

A. corrective maintenance

B. adaptive maintenance

C. perfective maintenance

D. preventive maintenance

CORRECT ANSWER IS: perfective maintenance

2165. QUESTION: Who is not involved in join application development who uses workshops with the following personnel?

A. system owners

B. system designers

C. system operators

D. system users

CORRECT ANSWER IS: system operators

2166. QUESTION: Which of the following statement is incorrect regarding object oriented methodologies?

A. Gane and Sarson, Shlaer Mellor and extreme programming are object oriented methodologies

B. RUP activities emphasize the creation and maintenance of models rather than paper documents

C. establishment of the project plan and the architecture is done during the Elaboration phase of RUP

D. during the Elaboration phase, the focus turns towards analysis and design

CORRECT ANSWER IS: Gane and Sarson, Shlaer Mellor and extreme programming are object oriented methodologies

2167. QUESTION: Which of the following focus on output and processing logic?

A. data models
B. data-oriented approach
C. process-oriented approach
D. information models

CORRECT ANSWER IS: process-oriented approach

2168. QUESTION: When comparing questionnaires to interviews, questionnaires

A. are rated high in terms of information richness
B. are rated high in terms of expense
C. are limited in terms of chances for follow up
D. have an active and involved subject

CORRECT ANSWER IS: are limited in terms of chances for follow up

2169. QUESTION: Which of the following techniques and notations would you find within UML?

A. use cases
B. class diagrams
C. state diagrams
D. all of them

CORRECT ANSWER IS: all of them

2170. QUESTION: Which of the following extends a use case by adding new behaviors or actions?

A. an extend relationship
B. an include relationship
C. a join relationship
D. a sort relationship

CORRECT ANSWER IS: an extend relationship

2171. QUESTION: A diagram that shows the hierarchal relationship between the modules of a computer program is called

A. system flow chart
B. design class diagram
C. structure chart
D. E-R diagram

CORRECT ANSWER IS: structure chart

2172. QUESTION: Which among the following refers to the strength of the relationship between modules in a system?

A. coupling
B. cohesion
C. span of control
D. controlling

CORRECT ANSWER IS: coupling

2173. QUESTION: Prototyping is most useful for requirement determination

A. where there is a tendency to avoid creating formal documentation
B. when multiple stakeholders are involved in the system
C. when tools and data are not readily available to rapidly build systems
D. when user requirements are not well understood

CORRECT ANSWER IS: when user requirements are not well understood

2174. QUESTION: Which of the following are not parts of the system. The represent anyone or anything that must interact with the system

A. use cases

B. components

C. actors

D. packages

CORRECT ANSWER IS: actors

2175. QUESTION: What is the deliverable or requirement analysis?

A. interfaces

B. design specification

C. user manual

D. requirements specification

CORRECT ANSWER IS: requirements specification

2176. QUESTION: Considering the following statement in relation to use case modeling, identify the correct statement

A. use case is a construct that helps analysts to work with users to determine system usage

B. extends relationship shows the compulsory behavior of a use case

C. a scenario is another term used for a use case

D. actors represent software that must interact with the system

CORRECT ANSWER IS: use case is a construct that helps analysts to work with users to determine system usage

2177. QUESTION: Which would be the best representation for "A customer sending in a payment"?

A. data

B. data flow

C. information

D. data store

CORRECT ANSWER IS: data flow

2178. QUESTION: Which of the following has group members, who work alone to generate ideas, and then pools the ideas under the guidance of a trained facilitator?

A. JAD
B. RAD
C. nominal group technique
D. SAD

CORRECT ANSWER IS: nominal group technique

2179. QUESTION: A condition that encompasses an object's properties and the values those properties. What does the above statement describe about?

A. incorporation
B. polymorphism
C. encapsulation
D. generalization

CORRECT ANSWER IS: encapsulation

2180. QUESTION: Polymorphism can be described as

A. hiding many different implementations behind one interface
B. inheritance
C. aggregation and association
D. composition

CORRECT ANSWER IS: hiding many different implementations behind one interface

2181. QUESTION: When the question measures what the analyst intended to measure, the question is called

A. closed
B. open-ended
C. valid
D. in-valid

CORRECT ANSWER IS: valid

2182. QUESTION: The lowest level of decomposition for a data low diagram is a

A. primitive DFD

B. unit DFD

C. context DFD

D. level-1 DFD

CORRECT ANSWER IS: primitive DFD

2183. QUESTION: In which of the following phrases of the system development life cycle, elimination of errors in the system and tuning the system for any variations in its working environment will be done?

A. system maintenance

B. system specification

C. system design

D. system testing

CORRECT ANSWER IS: system maintenance

2184. QUESTION: What is the other name of context diagram?

A. level 1 diagram

B. level 2 diagram

C. level 3 diagram

D. level 0 diagram

CORRECT ANSWER IS: level 0 diagram

2185. QUESTION: Which one is correct?

A. 0..*zero to more

B. 1..*one or more

C. 0..1 zero or one

D. both a and b

CORRECT ANSWER IS: both a and b

2186. QUESTION: Which among the following describe the steps for computing income tax?

A. data
B. data flow
C. information
D. processing logic

CORRECT ANSWER IS: processing logic

2187. QUESTION: Which of the following is the official way that a system works as described in organizational documentation?

A. formal system
B. primary system
C. working system
D. value system

CORRECT ANSWER IS: formal system

2188. QUESTION: Which of the following is the multiplicity notation that represents optional many?

A. 0?X
B. 1?X
C. 1?1
D. 0?*

CORRECT ANSWER IS: 0?*

2189. QUESTION: What phrase best represents a generalization relationship?

A. "is a part of"
B. "is a kind of"
C. "is a replica of"
D. "is related of"

CORRECT ANSWER IS: "is a kind of"

2190. QUESTION: Which of these describes a guideline for selecting the output method?

A. the frequency of the output is of no concern in the selection of an output method

B. the preferences of the user are the only consideration when selecting an output method

C. the content of the output is irrelevant when selecting an output method

D. the content of the output must be considered as interrelated to the output method

CORRECT ANSWER IS: the content of the output must be considered as interrelated to the output method

2191. QUESTION: Which of the following represents the correct sequence of testing activities?

A. unit testing, system testing, module testing, integration testing, acceptance testing

B. unit testing, volume testing, module testing, integration testing, acceptance testing

C. unit testing, integration testing, system testing, module testing, acceptance testing

D. unit testing, module testing, integration testing, system testing, acceptance testing

CORRECT ANSWER IS: unit testing, module testing, integration testing, system testing, acceptance testing

2192. QUESTION: The willingness and ability of management, employees, customers, suppliers and so-forth of an organization to operate, use and support a proposed system is known as

A. economic feasibility

B. operational feasibility

C. cost/benefit analysis

D. technological feasibility

CORRECT ANSWER IS: operational feasibility

2193. QUESTION: Which of the following definition of elements in system a data dictionary contain?

A. data flows

B. processes

C. data stores

D. all of them

CORRECT ANSWER IS: all of them

2194. QUESTION: Which UML diagram that adds the dimension of time to object interaction?

A. communication diagram

B. interactive overview diagram

C. sequence diagram

D. activity diagram

CORRECT ANSWER IS: sequence diagram

2195. QUESTION: To which component of data flow diagram the following product number, quantity in stock and the supplier's name belong to?

A. data

B. data flow

C. information

D. processing logic

CORRECT ANSWER IS: data

2196. QUESTION: During the analysis phase, which of the following has the primary purpose of collecting system requirements simultaneously form the key people involved with the system?

A. requirements structuring

B. prototyping

C. JAD

D. reverse process engineering

CORRECT ANSWER IS: JAD

2197. QUESTION: What do you call when subclasses are generalized and the class they are generalized into?

A. super class

B. extended class

C. abstract class

D. concrete class

CORRECT ANSWER IS: super class

2198. QUESTION: How the basis of a generalization is specified on a class diagram?

A. extends relationship
B. discriminator
C. event
D. message

CORRECT ANSWER IS: discriminator

2199. QUESTION: In use-case model, an actor represents

A. a role that a human, hardware device or another system can play
B. the same user that can perform several acts
C. a physical user regardless of its role
D. all of them

CORRECT ANSWER IS: a role that a human, hardware device or another system can play

2200. QUESTION: Which among the following is not an activity of requirement determination?

A. requirement anticipation
B. requirement investigation
C. requirement specification
D. requirement gathering

CORRECT ANSWER IS: requirement gathering

2201. QUESTION: Which of the following is a main component of a decision tree?

A. entity
B. process
C. action
D. condition

CORRECT ANSWER IS: action

2202. QUESTION: Which of the following factors does not necessarily contribute to the failure of particular systems development projects?

A. insufficient testing
B. a project that spans multiple departments
C. a lack of top management support
D. a lack of management and user involvement

CORRECT ANSWER IS: a project that spans multiple departments

2203. QUESTION: Which media is available for providing computer based output?

A. MICR
B. OCR
C. COM
D. optical bar

CORRECT ANSWER IS: COM

2204. QUESTION: Which UML diagram that has the overall framework of an activity diagram and interaction diagrams as activities?

A. composite structure diagram
B. interactive overview diagram
C. sequence diagram
D. activity diagram

CORRECT ANSWER IS: interactive overview diagram

2205. QUESTION: Which of the following is not one of the four major classes of information systems?

A. decision support system
B. collaboration system
C. expert system
D. knowledge system

CORRECT ANSWER IS: collaboration system

2206. QUESTION: Referencing a JAD session, which person usually attends the sessions only at the very beginning or at the end?

A. JAD session leader
B. scribe
C. manager
D. sponsor

CORRECT ANSWER IS: sponsor

2207. QUESTION: Which would best describe the process of replacing a method inherited from a superclass by a more specific implementation of that method in a subclass?

A. inheritance
B. instance restriction
C. encapsulation
D. overriding

CORRECT ANSWER IS: overriding

2208. QUESTION: How is composition represented on a class diagram?

A. a circle
B. a rounded rectangle
C. a solid diamond
D. a solid circle

CORRECT ANSWER IS: a solid diamond

2209. QUESTION: Which of the following is the multiplicity notation that represents optionally many?

A. 0?X
B. 1?X
C. 1?1
D. 0?*

CORRECT ANSWER IS: 0?*

2210. QUESTION: A data dictionary is a part of a larger collection of project information called a

A. repository
B. data flow diagram
C. metadata file
D. data structure

CORRECT ANSWER IS: repository

2211. QUESTION: Which of the following activities are included in the OO system development?

A. use case driven analysis
B. design
C. prototyping
D. all of them

CORRECT ANSWER IS: all of them

2212. QUESTION: Which one is the software development principle?

A. use a problem solving approach
B. establish phrases and activities
C. establish standards
D. both a and c

CORRECT ANSWER IS: both a and c

2213. QUESTION: Which cohesion determines the elements are all executed at the same time?

A. functional cohesion
B. sequential cohesion
C. temporal cohesion
D. logical cohesion

CORRECT ANSWER IS: temporal cohesion

2214. QUESTION: Which diagram is like a flow chart which shows the steps, decision points and branches?

A. composite structure diagram
B. interactive overview diagram
C. sequence diagram
D. activity diagram

CORRECT ANSWER IS: activity diagram

2215. QUESTION: Which of the following replicates the decision-making process rather than manipulates information?

A. management replication system
B. management information system
C. expert system
D. decision support system

CORRECT ANSWER IS: expert system

2216. QUESTION: When prototyping is most useful for requirements determination?

A. there is a tendency to avoid creating formal documentation
B. multiple stakeholders are involved in the system
C. user requirements are not well understood
D. multiple system analysts are involved in the system

CORRECT ANSWER IS: user requirements are not well understood

2217. QUESTION: Technical feasibility is an evaluation to determine whether

A. the system can provide the right information for the organization's personnel
B. the existing system can be upgraded to use the new technology
C. any restructuring of jobs will be acceptable to the current user
D. the technology needed for the proposed system is available

CORRECT ANSWER IS: the technology needed for the proposed system is available

2218. QUESTION: Which of the following diagram visualizes the distribution of components across the enterprise?

A. component diagram
B. use case diagram
C. deployment diagram
D. class diagram

CORRECT ANSWER IS: component diagram

2219. QUESTION: How a component represented in a class diagram?

A. a circle
B. a rounded rectangle
C. a solid diamond
D. a solid circle

CORRECT ANSWER IS: a solid diamond

2220. QUESTION: Technical detailed specifications of all systems elements are the product of

A. logical design
B. physical design
C. analysis
D. implementation

CORRECT ANSWER IS: physical design

2221. QUESTION: Which shows the top level function defined to cover the scope of the application?

A. data flow diagram
B. decision table
C. context diagram
D. matrix plotting

CORRECT ANSWER IS: context diagram

2222. QUESTION: Which prototype is a simulation of interface but contains no functionality?

A. vertical prototype

B. analysis prototype

C. horizontal prototype

D. hybrid prototype

CORRECT ANSWER IS: horizontal prototype

2223. QUESTION: Which UML diagram that shows how objects are organized according to the links among objects?

A. activity diagram

B. sequence diagram

C. interaction diagram

D. communication diagram

CORRECT ANSWER IS: communication diagram

2224. QUESTION: Which of the following statements is not true regarding the SDLC?

A. every organization uses a slightly different life cycle model

B. the life cycle is sequential

C. sometimes the life cycle is iterative

D. all of them

CORRECT ANSWER IS: all of them

2225. QUESTION: Which of the following has disrupted the belief that managers must make all the decisions?

A. distributed databases

B. expert system

C. decision support tool

D. knowledge system

CORRECT ANSWER IS: decision support tool

2226. QUESTION: Which cohesion operates on the same input or output data?

A. communicational
B. temporal
C. procedural
D. object

CORRECT ANSWER IS: communicational

2227. QUESTION: The strongest quality management action that a system analysis team can perform is

A. structured programming
B. structured walkthrough
C. modular programming
D. bottom-up development

CORRECT ANSWER IS: structured walkthrough

2228. QUESTION: During the analysis phase the project team

A. describes the functional features of the system chosen for development in the previous phase
B. studies the organization's current procedures and the information systems used to perform organization tasks
C. determines the scope of the proposed system
D. codes, tests and installs the new system

CORRECT ANSWER IS: studies the organization's current procedures and the information systems used to perform organization tasks

2229. QUESTION: Which of the following represent a built-in extensibility mechanism of the UML?

A. note
B. meta model
C. stereotype
D. class

CORRECT ANSWER IS: stereotype

2230. QUESTION: Which of the following is correct statement with respect to data flow diagram?

A. replace the job of system analysts

B. do not allow every function to work at the same time

C. does not support object oriented methods

D. none of them

CORRECT ANSWER IS: none of them

2231. QUESTION: Who produced CRS cards?

A. Booch

B. Sally Shaler

C. Jim Rumbaugh

D. Wirfs-Brock

CORRECT ANSWER IS: Wirfs-Brock

2232. QUESTION: Which of the following statements is correct regarding identifying classes and objects and drawing a class diagram and an object diagram?

A. entity and boundary are the only two primary class stereotypes in UML 2.0

B. a class is a set of objects which share common attributes and behavior

C. both a and b

D. none of them

CORRECT ANSWER IS: a class is a set of objects which share common attributes and behavior

2233. QUESTION: What does the project team does during the analysis phase?

A. describes the functional features of the system chosen for development in the previous phase

B. studies the organization's current procedures and the information systems used to perform organization tasks

C. determines the scope of the proposed system

D. codes, tests and installs the new system

CORRECT ANSWER IS: studies the organization's current procedures and the information systems used to perform organization tasks

2234. QUESTION: Which of the following describes bottom-up design?

A. critical systems identification

B. general systems thinking

C. the identification of processes that need computerization they arise

D. all of them

CORRECT ANSWER IS: the identification of processes that need computerization they arise

2235. QUESTION: Information systems that take information captured by transaction processing systems and produce reports that management needs for planning and control are called

A. executive information systems

B. decision support systems

C. management information systems

D. office support systems

CORRECT ANSWER IS: management information systems

2236. QUESTION: Which of the following approaches to system development develops the application architecture plan?

A. object-oriented

B. information engineering

C. structured

D. both a and c

CORRECT ANSWER IS: information engineering

2237. QUESTION: A review technique to test the correctness of the documents produced during analysis is called

A. code reading

B. joint application design

C. structured walkthrough

D. prototyping

CORRECT ANSWER IS: structured walkthrough

2238. QUESTION: Implementation classes are classes that

A. show implementation rules
B. describe the user interface
C. describe the computer nodes
D. identify the implemented files

CORRECT ANSWER IS: describe the user interface

2239. QUESTION: The method that is used to assess economic feasibility is called

A. analysis of the time value of money
B. cost/benefit analysis
C. sources and uses of funds analysis
D. development cost analysis

CORRECT ANSWER IS: cost/benefit analysis

2240. QUESTION: The data entities from the entity-relationship diagram corresponds to

A. data stores on the DFDs
B. relationships in the class diagram
C. modules of top-down programming
D. elements of the CASE tool

CORRECT ANSWER IS: data stores on the DFDs

2241. QUESTION: The figure is an example of

A. context diagram
B. DFD fragment
C. E-R diagram
D. diagram zero

CORRECT ANSWER IS: DFD fragment

2242. QUESTION: CASE stands for

A. computer application system environment

B. computer-aided system engineering

C. computer application system engineering

D. computer applied software engineering

CORRECT ANSWER IS: computer-aided system engineering

2243. QUESTION: Which of the following approaches to system development develops the application architecture plan?

A. structured

B. object-oriented

C. information engineering

D. agent based

CORRECT ANSWER IS: object-oriented

2244. QUESTION: The techniques and models used in the information engineering SDLC are _____ than those used in the traditional structured analysis SDLC

A. less tightly integrated

B. more tightly integrated

C. simpler

D. better suited to small systems

CORRECT ANSWER IS: better suited to small systems

2245. QUESTION: A message description in a sequence diagram includes which of the following components?

A. true/false condition, return-value and activities

B. return-value, message-name and parameter list

C. message-name, parameter-list and sequence number

D. none of them

CORRECT ANSWER IS: return-value, message-name and parameter list

2246. QUESTION: Which of the following is not a reason why an effective systems analyst needs to know how an organization works?

A. some analysts take time to specialize in a specific industry
B. knowing the people who work for a company increases an analyst's effectiveness
C. an organization may required an analyst to make management decisions
D. none of them

CORRECT ANSWER IS: an organization may required an analyst to make management decisions

2247. QUESTION: Which is normally the most expensive method of fact finding technique?

A. building prototype
B. observing business processes
C. interviewing users
D. all of them

CORRECT ANSWER IS: interviewing users

2248. QUESTION: Concepts that are held in common between the traditional approach and the object-oriented approach include

A. processes and objects
B. processes and messages
C. things and events
D. events and processes

CORRECT ANSWER IS: things and events

2249. QUESTION: The first step in designing a system with structured design is to identify which processes are internal to the system. This is done with

A. function list
B. event table
C. automation system boundary
D. use case diagram

CORRECT ANSWER IS: automation system boundary

2250. QUESTION: Techniques are used to complete specific system development activities. The following are some example of the techniques except

A. project planning
B. business functions
C. system support
D. system analysts

CORRECT ANSWER IS: business functions

2251. QUESTION: The type of prototype used during the analysis phase is the

A. design prototype
B. evolving prototype
C. discovery prototype
D. reviewing prototype

CORRECT ANSWER IS: discovery prototype

2252. QUESTION: The object-oriented approach to information systems development describes activities as

A. a collection of processes
B. processes that interact with data entities
C. processes that accept inputs and produce outputs
D. all of them

CORRECT ANSWER IS: all of them

2253. QUESTION: A diagram that shows the hierarchal relationship between the modules of a computer program is called

A. system flow chart
B. data flow diagram
C. structure chart
D. E-R diagram

CORRECT ANSWER IS: structure chart

2254. QUESTION: The major activities that make up the implementation phase are

A. construct software components
B. verify, test and convert data
C. install the system
D. design and integrate the system controls

CORRECT ANSWER IS: design and integrate the system controls

2255. QUESTION: Testing is the _____ used to determine that the solution solves the problem

A. data
B. validity
C. technique
D. problem

CORRECT ANSWER IS: technique

2256. QUESTION: There are _____ general categories of testing

A. 1
B. 2
C. 3
D. 4

CORRECT ANSWER IS: 2

2257. QUESTION: The requirements phase is the most cost-effective phase in which to detect a

A. program flow
B. design flow
C. data flow
D. system flow

CORRECT ANSWER IS: system flow

2258. QUESTION: Which of the following are negative possibilities quality requirements are not met?

A. overworking team members and poor product quality
B. customer complaints and late product
C. poor quality
D. termination

CORRECT ANSWER IS: overworking team members and poor product quality

2259. QUESTION: _____ identifies the participating organizations in the test process and the locations where the software will be tested

A. life cycle
B. software
C. process
D. testing

CORRECT ANSWER IS: testing

2260. QUESTION: The distinction represents a major change in _____ control

A. organization
B. major
C. processing
D. server

CORRECT ANSWER IS: processing

2261. QUESTION: The best testing is done in available time using

A. no limit to fix for time
B. test priority
C. you do more effective testing
D. finding more faults

CORRECT ANSWER IS: test priority

2262. QUESTION: _____ is the technique used to determine that the solution solves the problem

A. data
B. validity
C. testing
D. problem

CORRECT ANSWER IS: testing

2263. QUESTION: A risk is a condition that can result in a

A. system
B. loss
C. method
D. gain

CORRECT ANSWER IS: loss

2264. QUESTION: Testing should indicate the cost to test _____ the cost to undetected defects

A. plus
B. negative
C. positive
D. minus

CORRECT ANSWER IS: plus

2265. QUESTION: The requirement phase is undertaken to solve a

A. business problem
B. system problem
C. program problem
D. design problem

CORRECT ANSWER IS: business problem

2266. QUESTION: Projects quality management includes all activities of the performing organization that determines

A. performance quality control
B. policies and responsibilities of a project
C. performance plan management
D. quality control management

CORRECT ANSWER IS: policies and responsibilities of a project

2267. QUESTION: It is helpful in preparing for the test or conducting the test

A. summary
B. milestones
C. testing
D. references

CORRECT ANSWER IS: references

2268. QUESTION: During the programming stage, the software is

A. requirement analysis
B. designing
C. coded and debugged
D. maintenance and documented

CORRECT ANSWER IS: coded and debugged

2269. QUESTION: A _____ is a condition that can result in a loss

A. test
B. risk
C. method
D. gain

CORRECT ANSWER IS: risk

2270. QUESTION: The concept of fit is important in

A. design only
B. both design and testing
C. testing only
D. requirement analysis only

CORRECT ANSWER IS: both design and testing

2271. QUESTION: The statement of an organization's commitment to quality is a policy

A. vision
B. mission
C. principle
D. goal

CORRECT ANSWER IS: vision

2272. QUESTION: The identified software problems that most commonly cause bad decisions by _____ applications

A. automated decision-making
B. automate decision making
C. automating decision making
D. auto decision making

CORRECT ANSWER IS: automated decision-making

2273. QUESTION: Validation is used to test the software in which mode?

A. process mode
B. executable mode
C. test mode
D. primary mode

CORRECT ANSWER IS: executable mode

2274. QUESTION: A _____ is a tool designed to assess the adequacy of controls in computer systems

A. controls

B. application

C. operations

D. risk matrix

CORRECT ANSWER IS: risk matrix

2275. QUESTION: Quality audits define the process of project compliance with

A. quality control

B. quality assurance

C. policies and procedures

D. quality control management

CORRECT ANSWER IS: policies and procedures

2276. QUESTION: The test documentation is a part of the systems

A. computer

B. analysis

C. retest

D. documentation

CORRECT ANSWER IS: documentation

2277. QUESTION: Which of the following is likely to benefit most from the use of test tools providing test capture and replay facilities?

A. regression testing

B. integration testing

C. system testing

D. user acceptance testing

CORRECT ANSWER IS: regression testing

2278. QUESTION: Which of the following statements about component testing is not true?

A. component testing should be performed by development

B. component testing is also known as isolation or module testing

C. component testing should have completion criteria planned

D. component testing does not involve regression testing

CORRECT ANSWER IS: component testing does not involve regression testing

2279. QUESTION: Cycloramic complexity method comes under which testing method

A. white box

B. black box

C. green box

D. black box

CORRECT ANSWER IS: white box

2280. QUESTION: SDLC stands for

A. software development life cycle

B. software developing life cycle

C. system developed life cycle

D. system development life cycle

CORRECT ANSWER IS: system development life cycle

2281. QUESTION: The documents information and skills needed to complete in which step?

A. concerns

B. output

C. objective

D. input

CORRECT ANSWER IS: input

2282. QUESTION: The design phase involves a close _____ relationship between the user and the system designer

A. process

B. efficient

C. working

D. testing

CORRECT ANSWER IS: working

2283. QUESTION: A _____ is lead by the author, where an inspection is lead by a _____

A. inspector

B. reader

C. inspector, reader

D. author, trained moderator

CORRECT ANSWER IS: author, trained moderator

2284. QUESTION: Test documentation is important for conducting the test and for the reuse of test program during

A. maintenance

B. plan

C. code

D. design

CORRECT ANSWER IS: maintenance

2285. QUESTION: We split testing into distinct stages primarily because

A. each test stage has a different purpose

B. it is easier to manage testing in stages

C. we can run different tests in different environments

D. the more stages we have, the better the testing

CORRECT ANSWER IS: each test stage has a different purpose

2286. QUESTION: During which test activity could faults be found most cost effectively?

A. execution

B. design

C. planning

D. check exit criteria completion

CORRECT ANSWER IS: planning

2287. QUESTION: Equivalence partitioning is

A. a black box testing technique used only by developers

B. a black box testing technique that can only be used during system testing

C. a black box testing technique appropriate to all levels of testing

D. a white box testing technique appropriate for component testing

CORRECT ANSWER IS: a black box testing technique appropriate to all levels of testing

2288. QUESTION: Computer systems are interconnected into _____ such that problems in one can cascade into and affect others

A. chains of cycles

B. cycles of chains

C. system chains

D. chains of systems

CORRECT ANSWER IS: cycles of chains

2289. QUESTION: An inaccurate estimate, particularly in estimating effort, can force developers to compromise

A. software level

B. software status

C. software reports

D. software quality

CORRECT ANSWER IS: software quality

2290. QUESTION: The risks associated with testing will be called

A. test result

B. test process

C. test factors

D. test data

CORRECT ANSWER IS: test factors

2291. QUESTION: Under requirements are the best source of expected outcomes for user _____ scripts

A. actual results

B. program specification

C. acceptance test

D. system application

CORRECT ANSWER IS: acceptance test

2292. QUESTION: A _____ is a central repository of data made available to users

A. data base

B. data warehouse

C. data mine

D. data process

CORRECT ANSWER IS: data warehouse

2293. QUESTION: The overall objective of testing for software changes is to ensure that the changed application will function properly in the

A. programming environment

B. operating system environment

C. operating environment

D. life cycle environment

CORRECT ANSWER IS: operating environment

2294. QUESTION: Which, in general, is the least required skill of a good tester?

A. being diplomatic

B. ale to write software
C. having good attention to detail
D. able to be relied on

CORRECT ANSWER IS: ale to write software

2295. QUESTION: _____ occurs during the construction stage of development

A. plan
B. design
C. coding
D. actual testing

CORRECT ANSWER IS: actual testing

2296. QUESTION: Actual testing occurs during the _____ stage of development

A. plan
B. testing
C. development
D. construction

CORRECT ANSWER IS: construction

2297. QUESTION: SWAG is the method used by most software estimating packages such as

A. PATTERN
B. ESTIMACS
C. CHANGE
D. WAG

CORRECT ANSWER IS: ESTIMACS

2298. QUESTION: In testing how many testing factors are there?

A. 20
B. 15

C. 45

D. 8

CORRECT ANSWER IS: 15

2299. QUESTION: An important benefit of _____ is that they enable the code to be tested before the execution environment is ready

A. code inspections

B. authors

C. inexperienced staff

D. moderators

CORRECT ANSWER IS: code inspections

2300. QUESTION: How many concerns are associated with a data warehouse activity?

A. 15

B. 13

C. 16

D. 14

CORRECT ANSWER IS: 14

2301. QUESTION: The _____ is undertaken to solve a business problem

A. accounts

B. testing

C. requirements phase

D. inventory

CORRECT ANSWER IS: requirements phase

2302. QUESTION: The purpose of requirement phase is

A. to freeze requirements

B. environment fault

C. check exit criteria completion

D. able to write software

CORRECT ANSWER IS: to freeze requirements

2303. QUESTION: Small team established to use the tool when a new _____ tool is purchased

A. testing

B. design

C. coding

D. actual testing

CORRECT ANSWER IS: testing

2304. QUESTION: The basis upon which adherence to policies is measured as

A. standard

B. requirement

C. expected result

D. value

CORRECT ANSWER IS: standard

2305. QUESTION: The _____ associated with testing will be called test factors

A. test phase

B. test result

C. risk

D. test data

CORRECT ANSWER IS: risk

2306. QUESTION: Parametric models sometimes called a

A. WAG

B. MODELS

C. SWAG

D. HEURISTIC

CORRECT ANSWER IS: SWAG

2307. QUESTION: The third dimension of the cube is the test

A. tactics
B. process
C. data
D. programs

CORRECT ANSWER IS: tactics

2308. QUESTION: An important benefit of _____ is that they enable the code to be tested before the execution environment is ready

A. code inspections
B. authors
C. inexperienced staff
D. moderators

CORRECT ANSWER IS: code inspections

2309. QUESTION: _____ testing is a costly, time-consuming and extensive component of testing

A. structural
B. multiplatform
C. unit
D. stress

CORRECT ANSWER IS: multiplatform

2310. QUESTION: Boundary value analysis is a form of _____ testing

A. functional testing
B. usability testing
C. performance testing

D. security testing

CORRECT ANSWER IS: functional testing

2311. QUESTION: The process starting with the terminal modules is called

A. top-down integration
B. bottom-up integration
C. module integration
D. none of them

CORRECT ANSWER IS: bottom-up integration

2312. QUESTION: Which term defines the process of project compliance with policies and procedures?

A. quality control
B. quality assurance
C. quality audits
D. quality control management

CORRECT ANSWER IS: quality audits

2313. QUESTION: The process of saving the supporting evidential matter is frequently called a

A. access control
B. ease of use
C. program changes
D. audit trail

CORRECT ANSWER IS: audit trail

2314. QUESTION: The cost per instruction equation has the form

A. e=a#s#b#+c
B. e=a+s+b+c
C. e=(a-s)(b+c)
D. none of them

CORRECT ANSWER IS: e=a#s#b#+c

2315. QUESTION: The goal of regression testing is to minimize the cost of the system

A. development
B. process
C. revalidation
D. factors

CORRECT ANSWER IS: revalidation

2316. QUESTION: The use of data on paths through the code is

A. possible communications bottlenecks in a program
B. the rate of change of data values as a program executes
C. data flow analysis
D. the intrinsic complexity of the code

CORRECT ANSWER IS: data flow analysis

2317. QUESTION: Structural testing deals with the _____ of the system

A. performance
B. transaction
C. problem
D. architecture

CORRECT ANSWER IS: architecture

2318. QUESTION: Statement testing is a _____ technique

A. black box
B. white box
C. unit testing
D. system testing

CORRECT ANSWER IS: white box

2319. QUESTION: The inputs for developing a _____ are taken from project plan

A. test plan
B. business plan
C. support plan
D. final test report

CORRECT ANSWER IS: test plan

2320. QUESTION: Which of the processes includes all activities of the performing organization that determines policies and responsibilities of a project?

A. performance quality control
B. project quality management
C. performance plan management
D. quality control management

CORRECT ANSWER IS: project quality management

2321. QUESTION: The testing methodology _____ represents

A. cube
B. triangle
C. circle
D. rectangle

CORRECT ANSWER IS: cube

2322. QUESTION: Life cycle testing involves _____ testing of the system during the developmental process

A. begin
B. continuous
C. system
D. process

CORRECT ANSWER IS: continuous

2323. QUESTION: The functional testing is sometimes called

A. white box testing
B. unit testing
C. glass box testing
D. black box testing

CORRECT ANSWER IS: black box testing

2324. QUESTION: Which of the following is a white box technique?

A. statement testing
B. process testing
C. system flow testing
D. state transition testing

CORRECT ANSWER IS: statement testing

2325. QUESTION: OTSS stands

A. Off-test shelf software
B. Off-true shelf software
C. Off-the shelf software
D. Off-the self software

CORRECT ANSWER IS: Off-the shelf software

2326. QUESTION: Verification is

A. checking that we are building the right system
B. checking that we are building the system right
C. performed by an independent test team
D. making sure that it is what the user really wants

CORRECT ANSWER IS: checking that we are building the system right

2327. QUESTION: _____ system will unlikely to cause a failure

A. liked by user
B. fault-free
C. reliable
D. management satisfaction

CORRECT ANSWER IS: reliable

2328. QUESTION: Overworking team members and poor product quality are negative possibilities if

A. quality requirements are not met
B. due to customer complaints and late product
C. poor quality
D. termination

CORRECT ANSWER IS: quality requirements are not met

2329. QUESTION: The concept of _____ is important in both design and testing

A. helpful
B. fit
C. better
D. degree

CORRECT ANSWER IS: fit

2330. QUESTION: The software testing process follows the aforementioned _____ concepts of testing

A. Y
B. S
C. N
D. V

CORRECT ANSWER IS: V

2331. QUESTION: The structural testing is sometimes called

A. glass box testing
B. black box testing
C. unit testing
D. white box testing

CORRECT ANSWER IS: white box testing

2332. QUESTION: Which of the following would normally form part of a test plan?

A. frailer process
B. incident reports
C. risks
D. data process

CORRECT ANSWER IS: risks

2333. QUESTION: Successful web-based testing necessitates a _____ of web-based testing tools

A. portfolio
B. integrate
C. factor
D. buy

CORRECT ANSWER IS: portfolio

2334. QUESTION: A regression test

A. will always be automated
B. will help ensure unchanged areas of the software have not been affected
C. will help ensure changed areas of the software have not been affected
D. can only be run during user acceptance testing

CORRECT ANSWER IS: will help ensure unchanged areas of the software have not been affected

2335. QUESTION: _____ process does not include deliverable base-lining

A. defect prevention
B. defect management
C. management reporting
D. prevention reporting

CORRECT ANSWER IS: defect management

2336. QUESTION: Which of these terms apply to identifying quality standards and how to satisfy them?

A. quality projections
B. quality management
C. quality planning
D. quality overview

CORRECT ANSWER IS: quality planning

2337. QUESTION: The _____ timeliness consistency, and usefulness of the data included in the automated application to the user

A. flexibility
B. maintability
C. effectively
D. reliability

CORRECT ANSWER IS: reliability

2338. QUESTION: The scheme is flexible and can be modified to meet the needs of projects both

A. coding and design
B. testing and implementing
C. large and small
D. types and scheme

CORRECT ANSWER IS: large and small

2339. QUESTION: Which of the following definitions apply to the cost of quality?

A. left over product
B. total cost of all project efforts
C. customer satisfaction
D. recoding entire project

CORRECT ANSWER IS: total cost of all project efforts

2340. QUESTION: _____ includes the verification of designs?

A. off the shelf software
B. validation
C. verification
D. V-model

CORRECT ANSWER IS: V-model

2341. QUESTION: Web-based testing only needs to be done once for any applications using the

A. internet
B. intranet
C. web
D. e-commerce

CORRECT ANSWER IS: web

2342. QUESTION: _____ is the process of checking that a software system meets specifications and that it fulfills its intended purpose

A. verification and validation
B. verification
C. validation
D. regression test

CORRECT ANSWER IS: verification and validation

2343. QUESTION: The process starting with the _____ modules is called bottom-up integration

A. starting
B. terminal
C. integrated
D. none of them

CORRECT ANSWER IS: terminal

2344. QUESTION: Total cost of all project efforts definition applies to the

A. left over product
B. cost of quality
C. customer satisfaction
D. redoing entire project

CORRECT ANSWER IS: cost of quality

2345. QUESTION: Structural analysis-based test sets tend to uncover errors that occur during _____ of the program

A. testing
B. system
C. plan
D. coding

CORRECT ANSWER IS: coding

2346. QUESTION: A potential problem with the point system described thus far has to do with an effort known as a

A. rolling baseline
B. package
C. technique
D. computing

CORRECT ANSWER IS: rolling baseline

2347. QUESTION: Quality planning is used for

A. quality projections

B. quality management

C. identifying quality standards and how to satisfy them

D. quality overview

CORRECT ANSWER IS: identifying quality standards and how to satisfy them

2348. QUESTION: The phase of the system development life cycle in which testing will occur is

A. test factor

B. authorization

C. test phase

D. audit trail

CORRECT ANSWER IS: test phase

2349. QUESTION: During the _____ storage, the software is coded and debugged

A. planning

B. programming

C. testing

D. design

CORRECT ANSWER IS: testing

2350. QUESTION: Which of the following could be a reason for a failure?

A. testing fault

B. software fault

C. design fault

D. environment fault

CORRECT ANSWER IS: environment fault

2351. QUESTION: Successful _____ necessitates a portfolio of web-based testing tools

A. web-based testing

B. integrate

C. factor

D. user testing

CORRECT ANSWER IS: web-based testing

2352. QUESTION: Acceptance testing will be done by

A. user

B. quality control

C. quality assurance

D. senior management

CORRECT ANSWER IS: user

2353. QUESTION: The requirements phase should be a _____ phase

A. user-requirement

B. user-dominated

C. user-participants

D. user-information

CORRECT ANSWER IS: user-dominated

2354. QUESTION: Static tests are used in the requirements and

A. design phase

B. testing phase

C. program test phase

D. manual test phase

CORRECT ANSWER IS: design phase

2355. QUESTION: _____ testing is done by user

A. system testing

B. acceptance testing

C. black box testing

D. white box testing

CORRECT ANSWER IS: acceptance testing

2356. QUESTION: Function/Test matrix is a type of

A. intern test report

B. final test report

C. project status report

D. management report

CORRECT ANSWER IS: project status report

2357. QUESTION: Inspections can find all the following except

A. variables not defined in the code

B. spelling and grammar faults in the documents

C. requirements that have been omitted from the design documents

D. how much of the code has been covered

CORRECT ANSWER IS: how much of the code has been covered

2358. QUESTION: Tools used to record and replay the test input scripts are known as

A. test Harness tools

B. data Driven tools

C. action driven tools

D. iterative testing tools

CORRECT ANSWER IS: test Harness tools

2359. QUESTION: White box testing is

A. same as glass box testing

B. same as clear box testing

C. both a and b
D. boundary testing

CORRECT ANSWER IS: both a and b

2360. QUESTION: Which of the following is a major task of test implementation and execution?

A. measuring and analyzing results
B. reporting discrepancies as incidents
C. identifying test conditions or test requirements
D. assessing if more tests are needed

CORRECT ANSWER IS: reporting discrepancies as incidents

2361. QUESTION: What is the purpose of exit criteria?

A. to define when a test level is complete
B. to determine when a test has complete
C. to identify when a software system should be retire
D. to determine whether a test has pass

CORRECT ANSWER IS: to define when a test level is complete

2362. QUESTION: A defect arrival rate curve

A. shows the number of newly discovered defects per unit time
B. shows the number of open defects per unit time
C. shows the cumulative total number of defects found up to this time
D. none of them

CORRECT ANSWER IS: shows the number of newly discovered defects per unit time

2363. QUESTION: Which is not the testing objective?

A. finding defects
B. gaining confidence about the level of quality and providing information
C. prevention defects

D. debugging defects

CORRECT ANSWER IS: debugging defects

2364. QUESTION: A _____ will help ensure unchanged areas of the software have not been affected

A. documentation
B. regression test
C. software fault
D. acceptance testing

CORRECT ANSWER IS: regression test

2365. QUESTION: Defect management process does not include

A. defect prevention
B. deliverable base-lining
C. management reporting
D. prevention reporting

CORRECT ANSWER IS: deliverable base-lining

2366. QUESTION: _____ is a failure if a program doesn't work correctly

A. programming
B. testing
C. documentation
D. both a and b

CORRECT ANSWER IS: testing

2367. QUESTION: Thread testing is used for testing

A. real-time systems
B. object oriented systems
C. event driven systems
D. all of them

CORRECT ANSWER IS: object oriented systems

2368. QUESTION: Build verification test is

A. same as smoke test
B. done after each build to make sure that the build does not contain major errors
C. both a and b
D. same as validation test

CORRECT ANSWER IS: both a and b

2369. QUESTION: _____ is often employed for off-the-shelf software as a form of internal acceptance testing

A. alpha testing
B. beta testing
C. regression testing
D. black box testing

CORRECT ANSWER IS: alpha testing

2370. QUESTION: What determines the level of risk?

A. the cost of dealing with an adverse event if it occurs
B. the probability that an adverse event will occur
C. the amount of testing planned before release of a system
D. the likelihood of an adverse event and the impact of the event

CORRECT ANSWER IS: the likelihood of an adverse event and the impact of the event

2371. QUESTION: Which is the best definition of complete testing?

A. you have discovered every bug in the program
B. you have tested every statement, branch, and combination of branches in the program
C. you have completed every test in the test plan
D. you have reached the scheduled ship date

CORRECT ANSWER IS: you have discovered every bug in the program

2372. QUESTION: Maintenance releases and technical assistance centers are examples of which of the following costs of quality?

A. external failure
B. internal failure
C. appraisal
D. prevention

CORRECT ANSWER IS: external failure

2373. QUESTION: If an expected result is specified then

A. we cannot run the test
B. it may be difficult to repeat the test
C. it may be difficult to determine if the test has passed or failed
D. we cannot automate the user inputs

CORRECT ANSWER IS: it may be difficult to determine if the test has passed or failed

2374. QUESTION: What is the difference between testing software developed by contractor outside your country, versus testing software developed by a contractor within your country?

A. does not meet people needs
B. cultural difference
C. loss of control over reallocation of resources
D. relinquishments of control

CORRECT ANSWER IS: cultural difference

2375. QUESTION: Which of the following is not a characteristic for testability?

A. operability
B. observability
C. simplicity
D. robustness

CORRECT ANSWER IS: robustness

2376. QUESTION: Debugging is

A. an activity of locating and correcting errors
B. a process of testing
C. a process of regression testing
D. a process on compiling

CORRECT ANSWER IS: an activity of locating and correcting errors

2377. QUESTION: Which of the following is a major task of test planning?

A. scheduling test analysis and design tasks
B. initiating corrective actions
C. monitoring progress and test coverage
D. measuring and analyzing results

CORRECT ANSWER IS: scheduling test analysis and design tasks

2378. QUESTION: Which activity in the fundamental test process creates test suites for efficient test execution?

A. implementation and execution
B. planning and control
C. analysis and design
D. test closure

CORRECT ANSWER IS: planning and control

2379. QUESTION: With which of the following categories is a test comparator tool usually associated?

A. tool support for performance and monitoring
B. tool support for static testing
C. tool support for test execution and logging
D. tool support for the management of testing and tests

CORRECT ANSWER IS: tool support for test execution and logging

2380. QUESTION: Complete statement and branch coverage means

A. tested every statement in the program
B. tested every statement and every branch in the program
C. tested every IF statement in the program
D. tested every combination of values of IF statements in the program

CORRECT ANSWER IS: tested every statement and every branch in the program

2381. QUESTION: Which is not the project risk?

A. supplier issues
B. organization factor
C. technical issues
D. error-prone software delivered

CORRECT ANSWER IS: error-prone software delivered

2382. QUESTION: Design fault is a reason for

A. testing fault
B. software fault
C. failure
D. documentation fault

CORRECT ANSWER IS: failure

2383. QUESTION: Software testing accounts to what percent of software development costs?

A. 10-20
B. 40-50
C. 70-80
D. 5-10

CORRECT ANSWER IS: 40-50

2384. QUESTION: A sub-path is a _____ from one place in the program to another

A. route
B. sequence of lines
C. sequence of statements
D. gateway

CORRECT ANSWER IS: sequence of statements

2385. QUESTION: Which of the following is a debugging approach?

A. Brute-Force method
B. inheritance
C. data flow diagram
D. ER diagrams

CORRECT ANSWER IS: inheritance

2386. QUESTION: Which of the following best describes the difference between an inspection and walkthrough/

A. both inspections and walkthroughs are led by the author
B. both are led by a trained moderator
C. an inspection is led by a moderator and a walkthrough is led by the author
D. none of them

CORRECT ANSWER IS: an inspection is led by a moderator and a walkthrough is led by the author

2387. QUESTION: Which of the following is true?

A. confirmation testing is testing fixes to a set of defects and regression testing is testing to establish whether any defects have been introduced as a result of changes
B. confirmation testing is testing to establish whether any defects have been introduced as a result of changes and regression testing is testing fixes to asset of defects
C. confirmation testing and regression testing are both testing to establish whether any defects have been introduced as a result of changes
D. confirmation testing and regression testing are both testing fixes to a set of defects

CORRECT ANSWER IS: confirmation testing is testing fixes to a set of defects and regression testing is testing to establish whether any defects have been introduced as a result of changes

2388. QUESTION: Which type of test design techniques does the following statement best describes a procedure to derive test cases based on the specification of a component?

A. black box techniques
B. white box techniques
C. glass box techniques
D. none of them

CORRECT ANSWER IS: black box techniques

2389. QUESTION: There are several risks of managing your project schedule with a statistical reliability model

A. testers spend more energy early in the product trying to find bugs than preparing to do rest of the project's work more efficiently
B. managers might not realize, late in the project, because they expect a low rate of bug finding, so the low rate achieved doesn't alarm them
C. it can increase the end-of-project pressure on testers to not find bugs
D. that the testing effort is ineffective

CORRECT ANSWER IS: testers spend more energy early in the product trying to find bugs than preparing to do rest of the project's work more efficiently

2390. QUESTION: Bug life cycle is

A. open, assigned, fixed, closed
B. open, fixed, assigned, closed
C. assigned, open, closed, fixed
D. assigned, open, fixed, closed

CORRECT ANSWER IS: open, assigned, fixed, closed

2391. QUESTION: Tests are prioritized so that it is possible to

A. shorten the time required for testing

B. do the best testing in the time available

C. do more effective testing

D. find more faults

CORRECT ANSWER IS: do the best testing in the time available

2392. QUESTION: A reliable system will be one that

A. is unlikely to be completed on schedule

B. is unlikely to cause a failure

C. is likely to be fault-free

D. is likely to be liked by the users

CORRECT ANSWER IS: is unlikely to cause a failure

2393. QUESTION: Effective testing will reduce _____ cost

A. maintenance

B. documentation

C. design

D. coding

CORRECT ANSWER IS: maintenance

2394. QUESTION: Which of these is a debugging tool?

A. windows

B. heap-trace

C. SCM

D. editor

CORRECT ANSWER IS: heap-trace

2395. QUESTION: Where many functional testing is performed?

A. at system and acceptance testing levels only

B. at all test levels

C. at all levels above integration testing

D. at the acceptance testing level only

CORRECT ANSWER IS: at all test levels

2396. QUESTION: When should configuration management procedures be implemented?

A. during test analysis

B. during test planning

C. during test execution

D. when evaluating exit criteria

CORRECT ANSWER IS: during test planning

2397. QUESTION: For which of the following would a static analysis tool be most useful?

A. supporting reviews

B. validating models of the software

C. testing code executed in a special test harness

D. enforcement of coding standards

CORRECT ANSWER IS: enforcement of coding standards

2398. QUESTION: Typical defects that are easier to find in reviews than in dynamic testing are

A. division from standards

B. requirement defects

C. decision defects

D. error defects

CORRECT ANSWER IS: requirement defects

2399. QUESTION: Who is responsible for document all the issues, problems and open points that were identified during the review meeting?

A. moderator

B. scribe
C. reviewers
D. author

CORRECT ANSWER IS: scribe

2400. QUESTION: The _____ testing will be performed by the people at client own locations

A. alpha testing
B. field testing
C. performance testing
D. system testing

CORRECT ANSWER IS: field testing

2401. QUESTION: Error guessing is not a _____ testing technique

A. static
B. walk through
C. data flow analysis
D. inspections

CORRECT ANSWER IS: static

2402. QUESTION: _____ method comes under white box testing method

A. cyclomatic complexity
B. black box
C. green box
D. yellow box

CORRECT ANSWER IS: cyclomatic complexity

2403. QUESTION: A _____ is a sequence of statements from one place in the program to another

A. route
B. path

C. sub path

D. gateway

CORRECT ANSWER IS: sub path

2404. QUESTION: CASE stands for

A. computer application system environment

B. computer-aided system engineering

C. computer application system engineering

D. computer applied software engineering

CORRECT ANSWER IS: computer-aided system engineering

2405. QUESTION: What is the main objective when reviewing a software deliverable?

A. to identify potential application failures by use of a test specification

B. to identify defects in any software work product

C. to identify spelling mistakes in a requirements specification

D. to identify standards inconsistencies in the code

CORRECT ANSWER IS: to identify defects in any software work product

2406. QUESTION: Which of the following are characteristics of regression testing?

A. regression testing is run only once

B. regression testing is used after fixes have been made

C. regression testing is often automated

D. both b and c

CORRECT ANSWER IS: both b and c

2407. QUESTION: Which of the following types of defects is use case testing most likely to uncover?

A. defects in the process flows during real-world use of the system

B. defects in the interface parameters in integration testing

C. defects in the system as it transitions between one state and another

D. none of them

CORRECT ANSWER IS: defects in the process flows during real-world use of the system

2408. QUESTION: Reviews, static analysis and dynamic testing have the same _____ as objective

A. identifying defects
B. fixing defects
C. both a and b
D. none of them

CORRECT ANSWER IS: identifying defects

2409. QUESTION: Which is not a testing principle?

A. early testing
B. defect clustering
C. pesticide paradox
D. exhaustive testing

CORRECT ANSWER IS: exhaustive testing

2410. QUESTION: Which of the following statements about component testing is not true?

A. it should be performed by development
B. it is also known as isolation or module testing
C. it should have completion criteria planned
D. it does not involve regression testing

CORRECT ANSWER IS: it does not involve regression testing

2411. QUESTION: Simple, Nested and Concentrated loops can be successfully tested using

A. white box methodology
B. black box methodology
C. green box methodology
D. loop box methodology

CORRECT ANSWER IS: loop box methodology

2412. QUESTION: Loop testing comes under which testing method?

A. white box
B. black box
C. green box
D. yellow box

CORRECT ANSWER IS: white box

2413. QUESTION: Which of these can be used for testing as a tool?

A. rational robot
B. waterfall model
C. MS-Word
D. compiler

CORRECT ANSWER IS: waterfall model

2414. QUESTION: Who would usually perform debugging activities?

A. developers
B. analysis
C. testers
D. incident managers

CORRECT ANSWER IS: developers

2415. QUESTION: A wholesaler sells printer cartridges. The minimum order quantity is 5. There is a twenty percentage discount for orders of 100 or more printer cartridges. You have been asked to prepare test cases using various values for the number of printer cartridges ordereD. Which of the following groups contain three test inputs that would be generated using Boundary value analysis?

A. 5, 6, 20
B. 4, 5, 80

C. 4, 5, 99
D. 1, 20, 100

CORRECT ANSWER IS: 4, 5, 80

2416. QUESTION: Which of the following is most important in the selection of a test approach?

A. availability of tools to support the proposed techniques
B. the budget allowed for training in proposed techniques
C. availability skills and experience in the proposed techniques
D. the willingness of the test team to learn new techniques

CORRECT ANSWER IS: availability skills and experience in the proposed techniques

2417. QUESTION: We can achieve complete statement coverage but still miss bugs because

A. the failure occurs only if you reach a statement taking the true branch of an IF statement and you got to the statement with a test that passed through the false branch
B. the failure depends on the program's inability to handle specific data values, rather than on the program's flow of control
C. we are not required to test code that customers are unlikely to execute
D. all of them

CORRECT ANSWER IS: the failure occurs only if you reach a statement taking the true branch of an IF statement and you got to the statement with a test that passed through the false branch

2418. QUESTION: _____ based test sets tend to uncover errors that occur during coding of the program

A. testing
B. system analysis
C. functional analysis
D. structural analysis

CORRECT ANSWER IS: structural analysis

2419. QUESTION: Cyclomatic complexity method comes under which testing method

A. white box

B. black box

C. green box

D. yellow box

CORRECT ANSWER IS: white box

2420. QUESTION: Graph based testing comes under which testing methods?

A. white box

B. black box

C. green box

D. yellow box

CORRECT ANSWER IS: black box

2421. QUESTION: What is critical in web testing?

A. performance and functionality

B. functionality and usability

C. usability and performance

D. debugging

CORRECT ANSWER IS: usability and performance

2422. QUESTION: Which of the following would you not usually find on a software incident report?

A. the name and/or organizational position of the person raising the problem

B. version of the software under test

C. suggestions as to how to fix the problem

D. actual and expected results

CORRECT ANSWER IS: suggestions as to how to fix the problem

2423. QUESTION: Which of the following activities should be performed during the selection and implementation of a testing tool?

A. investigate the organizations test process

B. conduct a proof of concept

C. identify coaching and mentoring requirements for the use of the selected tool

D. all of them

CORRECT ANSWER IS: all of them

2424. QUESTION: Which of the following is a benefit of test independence?

A. it does not require familiarity with the code

B. it is cheaper than using developers to test their own code

C. it avoids author bias in defining effective tests

D. testers are better at finding defects than developers

CORRECT ANSWER IS: it avoids author bias in defining effective tests

2425. QUESTION: Poor software characteristics are

A. only project risks

B. only product risks

C. project risks and product risks

D. project risks and product risks

CORRECT ANSWER IS: only product risks

2426. QUESTION: Bottom up integration is for the process starting with the _____ modules

A. unit integration

B. terminal

C. system integration

D. project plan

CORRECT ANSWER IS: terminal

2427. QUESTION: Which of these can be successfully tested using loop testing methodology?

A. simple loops and not nested loops

B. nested loops and not concentrated loops

C. concentrated loops and not simple loops

D. simple, nested and concentrated loops

CORRECT ANSWER IS: simple, nested and concentrated loops

2428. QUESTION: Which testing methods are used by end-users who actually test software before they use it?

A. alpha and beta testing

B. white box testing

C. black box testing

D. trial and error testing

CORRECT ANSWER IS: alpha and beta testing

2429. QUESTION: Testing across different languages is called

A. linguistic testing

B. localization testing

C. system testing

D. global testing

CORRECT ANSWER IS: localization testing

2430. QUESTION: Which of the following defines the expected results of a test?

A. test case specification

B. test design specification

C. test procedure specification

D. test results

CORRECT ANSWER IS: test case specification

2431. QUESTION: What is the main benefit of designing tests early in the life cycle?

A. it is cheaper than designing tests during the test phases

B. it helps prevent defects from being introduced into the code

C. tests designed early are more effective than designed later

D. it saves time during the testing phases when testers are busy

CORRECT ANSWER IS: it helps prevent defects from being introduced into the code

2432. QUESTION: Which of the following is most characteristic of specification based (black-box) techniques?

A. test cases can be easily automated

B. test cases are independent of each other

C. test cases are derived systematically from models of the system

D. test cases are derived systematically from the delivered code

CORRECT ANSWER IS: test cases are derived systematically from models of the system

2433. QUESTION: System testing should investigate

A. non-functional requirements only not functional requirements

B. functional requirements only not non-functional requirements

C. non-functional requirements and functional requirements

D. non-functional requirements or functional requirements

CORRECT ANSWER IS: non-functional requirements and functional requirements

2434. QUESTION: The identified software problem that most commonly cause _____ by automated decision-making applications

A. bad decisions

B. good decisions

C. fault

D. auto design making

CORRECT ANSWER IS: bad decisions

2435. QUESTION: To test a function, the programmer has to write a driver which calls the function and passes it

A. stub

B. test data

C. proxy

D. package

CORRECT ANSWER IS: test data

2436. QUESTION: Automated testing is

A. to automate the manual testing process

B. to assure quality of software

C. to increase costs

D. none of them

CORRECT ANSWER IS: to automate the manual testing process

2437. QUESTION: Hierarchal system refers to

A. several levels of component that includes objects and classes

B. several levels of component that includes objects, classes, systems

C. several levels of component that includes foundation components, systems

D. none of them

CORRECT ANSWER IS: several levels of component that includes objects and classes

2438. QUESTION: Which of the following is correct?

A. impact analysis assesses the effect on the system of a defect found in regression testing

B. impact analysis assesses the effect of a new person joining the regression test team

C. impact analysis assesses whether or not a defect found in regression testing has been fixed correctly

D. impact analysis assesses the effect of a change to the system to determine how much regression testing to do

CORRECT ANSWER IS: impact analysis assesses the effect of a change to the system to determine how much regression testing to do

2439. QUESTION: Which of the following benefits are most likely to be achieved by using test tools?

A. easy to access information about tests and testing

B. reduced maintenance of test ware

C. easy and cheap to implement
D. none of them

CORRECT ANSWER IS: easy to access information about tests and testing

2440. QUESTION: Which of the following correctly describes a valid approach to component testing?

A. functional testing of the component in isolation
B. structure-based testing of the code without recording incidents
C. automated tests that are run until the component passes
D. all of them

CORRECT ANSWER IS: all of them

2441. QUESTION: Contract and regulation testing is a part of

A. system testing
B. acceptance testing
C. integration testing
D. smoke testing

CORRECT ANSWER IS: acceptance testing

2442. QUESTION: _____ is the type of project status report

A. test factor
B. function/test matrix
C. test phase
D. document

CORRECT ANSWER IS: function/test matrix

2443. QUESTION: _____ is a black box testing technique appropriate to all levels of testing

A. acceptance testing
B. regression testing
C. equivalence partitioning

D. quality assurance

CORRECT ANSWER IS: equivalence partitioning

2444. QUESTION: Automated tools can be used during

A. SR phase
B. spiral phase
C. base phase
D. design and coding phase

CORRECT ANSWER IS: design and coding phase

2445. QUESTION: Hybrid testing is

A. combination of one or more testing techniques
B. combination of top-down and bottom-up testing
C. more testing techniques
D. independent testing

CORRECT ANSWER IS: combination of top-down and bottom-up testing

2446. QUESTION: As part of which test process do you determine the exit criteria?

A. test planning
B. evaluating exit criteria and reporting
C. test closure
D. test control

CORRECT ANSWER IS: test planning

2447. QUESTION: What is the key difference between preventative and reactive approaches to testing?

A. preventative tests and reactive tests are designed as early as possible
B. preventative tests are designed early; reactive tests are designed after the software has been produced
C. preventative testing is always analytical; reactive testing is always heuristic

D. preventative tests are designed after the software has been produced; reactive tests are designed early in response to review comments

CORRECT ANSWER IS: preventative tests are designed early; reactive tests are designed after the software has been produced

2448. QUESTION: Which of the following is a purpose of the review planning phase?

A. log defects
B. explain the documents to the participants
C. gather metrics
D. allocate the individual roles

CORRECT ANSWER IS: allocate the individual roles

2449. QUESTION: Find the correct flow of phases of a formal review

A. planning, review meeting, rework, kick off
B. planning, individual preparation, kick off, rework
C. planning, review meeting, rework, follow up
D. planning, individual preparation, follow up, kick off

CORRECT ANSWER IS: planning, review meeting, rework, follow up

2450. QUESTION: Test coverage analysis is the process of

A. creating additional test cases to increase coverage
B. finding areas of program exercised by the test cases
C. determining a quantitative measure of code coverage, which is a direct measure of quality
D. debugging errors

CORRECT ANSWER IS: creating additional test cases to increase coverage

2451. QUESTION: Testing system with live data is done using

A. static test tools
B. dynamic test tools

C. loop testing

D. iteration testing

CORRECT ANSWER IS: dynamic test tools

2452. QUESTION: When a new testing tool is purchased it should be used first by

A. a small team to establish the best way to use the tool

B. everyone who may eventually have some use for the tool

C. the independent testing team

D. the vendor contractor to write the initial scripts

CORRECT ANSWER IS: a small team to establish the best way to use the tool

2453. QUESTION: The inputs for developing a test plan are taken from

A. project plan

B. business plan

C. support plan

D. defect prevention

CORRECT ANSWER IS: project plan

2454. QUESTION: Which of the following is the standard for the software product quality?

A. ISO 1926

B. ISO 829

C. ISO 1012

D. ISO 1028

CORRECT ANSWER IS: ISO 1926

2455. QUESTION: Acceptance test cases are based on what?

A. requirements

B. design

C. code

D. decision table

CORRECT ANSWER IS: requirements

2456. QUESTION: Pick the best definition of quality.

A. quality is job done
B. conformance to requirements
C. zero defects
D. work as assigned

CORRECT ANSWER IS: conformance to requirements

2457. QUESTION: Statement coverage will not check for the following

A. missing statements
B. unused branches
C. dead code
D. unused statement

CORRECT ANSWER IS: missing statements

2458. QUESTION: Beta testing is

A. performed by customers at their own site
B. performed by customers at the software developer's site
C. performed by an independent test team
D. performed as early as possible in the lifecycle

CORRECT ANSWER IS: performed by customers at their own site

2459. QUESTION: Which of the following uses impact analysis most?

A. component testing
B. non-functional system testing
C. user acceptance testing
D. maintenance testing

CORRECT ANSWER IS: maintenance testing

2460. QUESTION: Which of the following is described in a unit test standard?

A. syntax testing
B. equivalence partitioning
C. stress testing
D. modified condition or decision coverage

CORRECT ANSWER IS: stress testing

2461. QUESTION: Which of the following is true of the V-model?

A. it states that modules are tested against user requirements
B. it only models the testing phase
C. it specifies the test techniques to be used
D. it includes the verification of design

CORRECT ANSWER IS: it includes the verification of design

2462. QUESTION: Which of the following is the best source of expected outcomes for user acceptable test scripts?

A. actual results
B. program specification
C. user requirements
D. system application

CORRECT ANSWER IS: user requirements

2463. QUESTION: Code coverage is used as a measure of what?

A. defects
B. trends analysis
C. test effectiveness
D. time spent testing

CORRECT ANSWER IS: test effectiveness

2464. QUESTION: Fault masking is

A. error condition hiding another error condition
B. creating a test case which does not reveal a fault
C. masking a fault by developer
D. masking a fault by a tester

CORRECT ANSWER IS: error condition hiding another error condition

2465. QUESTION: Regression testing should be performed

A. every week
B. after the software has changed
C. as often as possible
D. when the environment has changed

CORRECT ANSWER IS: as often as possible

2466. QUESTION: A typical commercial test execution tool would be able to perform all of the following except

A. calculating expected outputs
B. comparison of expected outcomes with actual outcomes
C. recording test inputs
D. reading test values from a data file

CORRECT ANSWER IS: calculating expected outputs

2467. QUESTION: Which of the following is part of system testing?

A. business process-based testing
B. performance, load and stress testing
C. usability testing
D. top-down integration testing

CORRECT ANSWER IS: top-down integration testing

2468. QUESTION: Which of the following is testable?

A. incidents should always be fixed
B. an incident occurs when expected and actual results differ
C. incidents can be analyzed to assist in test process improvement
D. an incident can be raised against documentation

CORRECT ANSWER IS: incidents should always be fixed

2469. QUESTION: The oracle assumption

A. is that there is some existing system against which test output may be checked
B. is that the tester can routinely identify the correct outcome of a test
C. is that the tester known everything about the software under test
D. is that the tests are reviewed by experienced testers

CORRECT ANSWER IS: is that the tester can routinely identify the correct outcome of a test

2470. QUESTION: Boundary value testing _____

A. is the same as equivalence partitioning tests
B. test boundary conditions on, below and above the edges of input and output
C. equivalence classes
D. tests combinations of input circumstances

CORRECT ANSWER IS: test boundary conditions on, below and above the edges of input and output

2471. QUESTION: One key reason why developers have difficulty testing their own work is

A. lack of technical documentation
B. lack of test tools on the market for developers
C. lack of training
D. lack of objectivity

CORRECT ANSWER IS: lack of objectivity

2472. QUESTION: Which of the following is not part of configuration management?

A. auditing conformance to ISO 9000
B. status accounting of configuration items
C. identification of test versions
D. controlled library access

CORRECT ANSWER IS: auditing conformance to ISO 9000

2473. QUESTION: Which of the following statements is not true?

A. inspection is the most formal review process
B. inspections should be led by a trained leader
C. Managers can perform inspections on management documents
D. inspection is appropriate even when there are no written documents

CORRECT ANSWER IS: inspection is appropriate even when there are no written documents

2474. QUESTION: Which statement about expected outcomes?

A. expected outcomes are defined by the software's behavior
B. expected outcomes are derived from a specification, not from the code
C. expected outcomes should be predicted before a test is run
D. expected outcomes may include timing constraints such as response times

CORRECT ANSWER IS: expected outcomes are defined by the software's behavior

2475. QUESTION: Which of the following requirements is testable?

A. the system shall be user friendly
B. the safety critical parts of the system shall contain 0 faults
C. the response time shall be less than one second for the specified design load
D. the system shall be built to be portable

CORRECT ANSWER IS: the response time shall be less than one second for the specified design load

2476. QUESTION: Which of the following characterizes the cost of faults?

A. they are cheapest to find in the early development phases and the most expensive to fix in the latest test phases
B. they are easiest to find during system testing but the most expensive to fix then
C. faults are cheapest to find in the early development phases but the most expensive to fix then
D. although faults are most expensive to find during early development phase, they are cheapest to fix then

CORRECT ANSWER IS: they are cheapest to find in the early development phases and the most expensive to fix in the latest test phases

2477. QUESTION: At all test levels _____ testing is performed

A. acceptance testing
B. functional
C. integration testing
D. regression

CORRECT ANSWER IS: functional

2478. QUESTION: Which one of the following are non-function testing methods?

A. system testing
B. usability testing
C. performance testing
D. both b and c

CORRECT ANSWER IS: usability testing

2479. QUESTION: During the software development process, at what point can the test process start?

A. when the code is complete
B. when the design is complete
C. when the software requirements have been approved
D. when the first code module is ready for unit testing

CORRECT ANSWER IS: when the software requirements have been approved

2480. QUESTION: What is the purpose of a test completion condition?

A. to know when a specific test has finished its execution
B. to ensure that the test case specification is complete
C. to set the criteria used in generation test virus
D. to determine when to stop testing

CORRECT ANSWER IS: to determine when to stop testing

2481. QUESTION: The main focus of acceptance testing is

A. finding faults in the system
B. ensuring that the system is acceptable to all users
C. testing the system with other systems
D. testing from a business perspective

CORRECT ANSWER IS: testing from a business perspective

2482. QUESTION: Which of the following is included in the Test Plan document of the Test Documentation Standard?

A. what is not to be tested
B. test environment properties
C. quality plans
D. schedules and deadlines

CORRECT ANSWER IS: quality plans

2483. QUESTION: In prioritizing what to test, the most important objective is to

A. find as many faults as possible
B. test high risk areas
C. obtain good test coverage
D. test whatever is easiest to test

CORRECT ANSWER IS: test high risk areas

2484. QUESTION: Which of these activities provides the biggest potential cost saving from the use of cast?

A. test management

B. test design

C. test execution

D. test planning

CORRECT ANSWER IS: test execution

2485. QUESTION: Based on the risk for your industry, contract and special requirements _____ is done

A. planning

B. when time has run out

C. testing

D. when all faults have been fixed correctly

CORRECT ANSWER IS: testing

2486. QUESTION: Which of the following tools would be involved in the automation of regression test?

A. data tester

B. boundary tester

C. capture or playback

D. output comparator

CORRECT ANSWER IS: capture or playback

2487. QUESTION: In a review meeting a moderator is a person who

A. takes minute of the meeting

B. mediates between people

C. takes telephone calls

D. writes the documents to be reviewed

CORRECT ANSWER IS: mediates between people

2488. QUESTION: Maintenance testing is

A. updating tests when the software has changed

B. testing a released system that has been changed

C. testing by users to ensure that the system meets a business need

D. testing to maintain business advantage

CORRECT ANSWER IS: testing a released system that has been changed

2489. QUESTION: Expected results are

A. only important in system testing

B. only used in component testing

C. most useful when a specified in advance

D. derived from the code

CORRECT ANSWER IS: most useful when a specified in advance

2490. QUESTION: Error guessing is best used

A. after more formal techniques have been applied

B. as the first approach to deriving test cases

C. by an inexperienced testers

D. after the system has gone live

CORRECT ANSWER IS: after more formal techniques have been applied

2491. QUESTION: Which of the following statements about system testing is impossible true?

A. system tests are often performed by independent teams

B. functional testing is used more than structural testing

C. faults found during system tests can be very expensive to fix

D. end-users should be involved in system tests

CORRECT ANSWER IS: end-users should be involved in system tests

2492. QUESTION: Data flow analysis studies

A. possible communications bottlenecks in a program

B. the rate of change of data values as a program executes

C. the use of data on paths through the code

D. the intrinsic complexity of the code

CORRECT ANSWER IS: the use of data on paths through the code

2493. QUESTION: Based on the risks for the system being tested _____ be stopped?

A. planning

B. when the time has run out

C. testing

D. when all faults have been fixed correctly

CORRECT ANSWER IS: testing

2494. QUESTION: Incorrect form of logic coverage is

A. statement coverage

B. pole coverage

C. condition coverage

D. path coverage

CORRECT ANSWER IS: pole coverage

2495. QUESTION: How much testing is enough?

A. this question is impossible to answer

B. this question is easy to answer

C. the answer depends on the risk for your industry, contract and special requirements

D. this answer depends on the maturity of your developers

CORRECT ANSWER IS: the answer depends on the risk for your industry, contract and special requirements

2496. QUESTION: When should testing be stopped?

A. when all the planned tests have been run

B. when time has run out

C. when all faults have been fixed correctly

D. it depends on the risks for the system being tested

CORRECT ANSWER IS: it depends on the risks for the system being tested

2497. QUESTION: What type of review requires formal entry and exit criteria, including metrics?

A. walkthrough

B. inspection

C. management review

D. post project review

CORRECT ANSWER IS: inspection

2498. QUESTION: Which of the following is a form of functional testing?

A. boundary value analysis

B. usability testing

C. performance testing

D. security testing

CORRECT ANSWER IS: boundary value analysis

2499. QUESTION: Which of the following is false?

A. in a system two different failures may have different severities

B. a system is necessarily more reliable after debugging for the removal of a fault

C. a fault need not affect the reliability of a system

D. undetected errors may lead to faults and eventually to incorrect behavior

CORRECT ANSWER IS: a system is necessarily more reliable after debugging for the removal of a fault

2500. QUESTION: An important benefit of code inspection is they

A. enable the code to be tested before the execution environment is ready

B. can be performed by the person who wrote the code

C. can be performed by inexperienced staff

D. are cheap to perform

CORRECT ANSWER IS: enable the code to be tested before the execution environment is ready

2501. QUESTION: What is the purpose of exit criteria?

A. to define when a test level is complete
B. to determine when a test has complete
C. to identify when a software system should be retire
D. to determine whether a test has pass

CORRECT ANSWER IS: to define when a test level is complete

2502. QUESTION: Which of the following is not a quality characteristic listed in ISO 9126 standard?

A. functionality
B. usability
C. supportability
D. maintability

CORRECT ANSWER IS: supportability

2503. QUESTION: A common test technique during component test is

A. statement and branch testing
B. usability testing
C. security testing
D. performance testing

CORRECT ANSWER IS: statement and branch testing

2504. QUESTION: Which of the following techniques is not a black box technique?

A. state transition testing
B. LCSAJ
C. syntax testing
D. boundary value analysis

CORRECT ANSWER IS: LCSAJ

2505. QUESTION: To test a function, the programmer has to write a _____ which calls the function to be tested and passes it test data

A. stub
B. driver
C. proxy
D. quality is job done

CORRECT ANSWER IS: driver