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GRAND QUIZ MEGA FILE

CS 101

1. _____ can store unique pattern of 21 bits.

- a. ASCII
- b. ANSI
- c. **Unicode**
- d. UTF-8

2. Algorithm for finding Binary representation of a positive decimal number contain _____ steps.

- a. One
- b. **Three**
- c. Enough

d. Long process

3. The major responsibility of _____ software is protecting resources from unauthorized access.

- a. Operating system
- b. Application
- c. Device Drivers
- d. Super user

4. Which of the following could be correct URL for a HTML file named "Sample". With a directory path "com/etc" at a server named "star.com"

- a. <http://www.star.com/etc/sample.html>
- b. <http://www.star.com/com/etc/sample.html>
- c. <http://www.star.com/com/etc/sample.html>
- d. <http://www.star.com/etc/sample>

5. Decentralized approach for running various operations leads to efficiency in _____ model

- a. Client/Server
- b. Peer 2 Peer
- c. File Server
- d. Distributed Server

6. If right circular shift is performed on a _____ eight times. Same bit pattern is obtained as it is started.

- a. Bite size byte pattern

- b. Byte pattern
- c. Byte size bit Pattern
- d. Bit pattern

7. By using 16 bits in 2's complement notation how Many maximum positive numbers can be represented.

- a. 32768
- b. 32678
- c. 32867
- d. 32868

8. _____ indicate the location of a document within the host or system file.

- a. Mnemonic Name
- b. Directory path
- c. Protocol Name
- d. Document Name

9. Could computing raise concerns about _____ and _____ in a world.

- a. Scalability, Reliability
- b. Reliability, Privacy
- c. Privacy, security
- d. Scalability, Security

10. In binary Notation 11111111 is = _____

- a. 128

- b. 255
- c. 567
- d. 127

11. According to famous job market website most of the jobs are available in _____

- a. Economics
- b. Computer Science
- c. Mathematics
- d. Biology

12. Reason behind the Welsch NHS IT failure was

- a. Software Security issues
- b. Employee's training
- c. Software Technical issue
- d. weather Conditions

13. Using _____ we can find the trend of the stock market for a company

- a. Plus, Operator
- b. @ operator
- c. Stock operator
- d. Boolean operator

14. Within a transfer category which instruction is used to communicating with devices outside the CPU?

- a. STORE instruction

- b. COM instruction
- c. I/O instruction
- d. LOAD instruction

15. When an application wants to display something on the screen, it notifies the _____

- a. Window manager
- b. Application
- c. User software
- d. programming

16. FIFO is abbreviation of

- a. First initial first out
- b. First in first out
- c. First in first occupied
- d. For in for out

17. The term is used for removing process from process table is called _____ process.

- a. Killing
- b. Deleting
- c. Removing
- d. Dropping

18 _____ not a valid IP address.

- a. 192.168.0.0
- b. 192.168.1.0

- c. 192.168.1.1
- d. 192.168.1.0.1

19. Which of the following language is used for server side scripting.

- a. HTML
- b. JavaScript
- c. CSS
- d. PHP

21. To identify individual cells in a computers main memory. Each cell assigned a unique "name "called its _____

- a. Path
- b. Address
- c. Place holder

22. HTML supports _____ levels of heading tags.

- a. Four
- b. Six
- c. Ten
- d. Twelve

23. Internet is a collection of networks constructed by

- a. Internet Server Provider
- b. Internet Service Provider
- c. Internet Server Producer
- d. Intranet services producer

**24. You can use _____ search engine for searching images.
Games or educational content**

- a. Bing
- b. Google
- c. Yahoo
- d. One search

**25. A negative exponent would mean to move the radix to the
_____**

- a. Before sign bit
- b. Left
- c. After sign bit
- d. Right

**26. Due to the volatility and limited size of a computer's main
memory. Most computers have additional memory devices
called**

- a. PRAM
- b. RRAM
- c. Mass Storage
- d. DRAM

**27. Which of the following application may not be considered as
network-based application?**

- a. Text editor application
- b. Remote access application

- c. News reader application
- d. social media application

28. MIME protocol is

- a. Used to replace working of SMTP protocol
- b. Used to transfer non-ASCII data to the receiver
- c. An extension of SMTP for multimedia massaging support
- d. Used to store multimedia data on the server side

29. N-unicast refers to

- a. Multiple unicast streams by a single sender
- b. Multiple unicast streams by a single receiver
- c. One unicast streams by a sender to a single receiver
- d. One unicast streams to a receiver by multiple senders

30. The small segments of a long message in term of computer network are called

- a. Parts
- b. Parcels
- c. Packets
- d. Pairs

31. VoIP consists of two processes on different machines transferring on audio via the _____ model.

- a. P2S
- b. P2P
- c. P2Q

d. P2R

32. $0011 + 0010 =$ _____

a. 0000

b. 0101

c. 1111

d. 1010

33. P2P Model based streaming approach is preferred over N-unicast because

a. it offers high quality streaming

b. It supports more unicast streams than N-unicast

c. It overcomes load issue of the N-unicast on the server and its immediate neighbors

d. It transfer the load distribution to the routers

34. Which of the following statement is true?

a. Repeater is more complex than a bridge

b. Bridge is more than a repeater

c. Bridge and repeater both are complex

d. Bridge and repeater both are not complex.

35. If While ($i \leq n$), The loop will keep executing until “i” remains

a. Less than n

b. Less than or equal to n

c. Equal to n

d. Greater than or equal to n

36. LAN stand for

- a. Local area network
- b. local additional network
- c. Local adapter network
- d. Local access network

37. Let a unsorted list Fred, Alex, Diana, Byron, Carol, which one will be sorted at last

- a. Alex
- b. Fred
- c. Diana
- d. Carol

38. _____ stores bits as tiny electric charge that refreshes many times a second

- a. SDRAM
- b. DRAM
- c. RAM
- d. Flip-Flop

39. _____ refers to the address of a file (resource) accessible on the internet.

- a. Protocol
- b. Uniform Resource Locator (URL)
- c. Web Browser
- d. HTML

40. Which access notation is used to represent 10000 as Zero?

- a. Excess 2
- b. Excess 8
- c. Excess 4
- d. Excess 16

41. _____ is a short version of binary digit , a smallest unit to store data.

- a. bit
- b. Byte
- c. Pattern
- d. Mega byte

42. A clear flag state indicates that the resource is _____

- a. Available
- b. Unavailable
- c. Currently allocated
- d. Ready

42. Another lossless data compression technique is _____

- a. Binary encoding
- b. Run-length encoding
- c. UTF-8
- d. frequency -dependent encoding

43. Name of first graphical browser are

- a. Mosaic
- b. Internet explorer
- c. Firefox
- d. Isaac

44. How instructions can be fetch from the main memory to CPU?

- a. By using controller
- b. By using modem
- c. By using bus
- d. By using special wire

45. While searching weather we will simply add

- a. Centigrade
- b. The access point of weather
- c. The location with the word "weather"
- d. Temperature

46. Which of the following is not the advantage of TCP over UDP?

- a. Congestion control
- b. Flow control
- c. Connection establishment
- d. Efficiency

47. Which of the following is true about problem solving

- a. Ability to solve problems remains more of an artistic skill to be developed

- b. Ability to solve problems remains more of a non-artistic to be developed
- c. Ability to solve problem remains more of a rational skill to be developed
- d. Ability to solve problem remains more of a non-rational skill to be developed

48. Phase 2 of problem-solving steps is _____

- a. Formulate the algorithm and represent it as a program
- b. Evaluate the program for accuracy and for its potential as a tool for solving other problems
- c. Understand the problem
- d. Get an idea of how an algorithm function might solve the problem

49. Which of the following is not true about XML?

- a. It is a self-descriptive language
- b. It is a markup language based on HTML
- c. It can be use to encode non – textual material as a text file
- d. It can be used to encode sheet music

50. Repeated erasing slowly _____ the silicon chambers.

- a. Damages
- b. Enhance
- c. Increase
- d. Decrease

51. Someone can conclude that specifications of a software are met or not by

- a. Modularity
- b. Requirement gathering
- c. Validation
- d. Verification

52. In CD data is stored on a single track _____ from inside outside

- a. Round
- b. Rectangular
- c. Adjacent
- d. Spiral

53. Which of the following tag has no ending tag in html?

- a. <A>
- b. <P>
- c.
- d.

54. When applied to a list with n entries , the binary search algorithm will interrogate an average of _____ entries

- a. Logn
- b. N
- c. Nlogn
- d. Log₂n

55. _____ is transfer data on after the other

- a. Direct communication
- b. Parallel communication
- c. **Serial communication**
- d. Simple communication

56. Which of the following is true TCP in comparison to UDP?

- a. Less reliable but more efficient
- b. **More reliable but less efficient**
- c. More reliable and more efficient
- d. Less reliable and less efficient

57. Pseudo code is language

- a. Dependent
- b. Independent
- c. **Algorithm**
- d. Sequence

58. The hexadecimal notation for 111010000101010100010111

- a. **is E85517**
- b. is E855
- c. is F985517
- d. is E5517

59. Poly's analysis of problem solving is to evaluate the solution for

- a. **Accuracy**

- b. Time
- c. Cost
- d. Consistency

60. The most popular system for representing integers within today's computers is _____'s complement notation

- a. Three
- b. Two
- c. 0
- d. One

61. BOINC is abbreviated for

- a. Berkeley' Open Infrastructure for Network Computing
- b. Belgium's Open Infrastructure for Network Computing
- c. Berkeley' Open Internet for Network Computing
- d. Boston's Open Intranet for Network Computing

62. Which software is used to perform tasks particular related to the machine's utilization?

- a. Application software
- b. System software
- c. Utility software
- d. Device drivers

63. Computer hardware is the collection of

- a. Partial
- b. Physical parts of a computer system

- c. software
- d. program

64. The dispatcher is the component of the _____ that manages the execution of the schedule processes

- a. Operating system
- b. Kernel
- c. Utility program
- d. Memory manager

65. In CS, we store or link data in an organized way using

- a. SDLC
- b. MSDB
- c. DMBS
- d. DBMS

66. It is same as the addition in decimal system, you need to align the radix point and perform the addition as we did in simple

- a. Binary or decimal system
- b. Hexadecimal
- c. Octal
- d. Binary

67. _____ is used to store colorful images

- a. RGB
- b. Pixel

- c. Bitmap
- d. Scaling

68. In the context of computer networks WWW stands for

- a. World Wild West
- b. World Wide West
- c. Web World Wild
- d. **World Wide Web**

69. In searching, if the target value is not in the original list, our approach to searching the list will be proceed by dividing the list into

- a. Greater parts
- b. Equal parts
- c. **Smaller parts**
- d. Not divide

70. What would the next statement?

Def findmax():

Max=first number in the list

Current=second number in the list

While (elements in the list exist)

- a. Current=next value in the list
- b. Max=current
- c. Max=value
- d. **If (max<current)**

71. the hackers normally add many _____ to such websites as the information seeker of free music

- a. Viruses
- b. Messages
- c. Song
- d. Alert

72. Avoid searching the following

- a. Lectures
- b. Videos
- c. Games
- d. pressure cooker bomb story

73 _____ is the process that transfers the operating system from mass storage into main memory each time the computer is turned on

- a. Scheduler
- b. Dispatcher
- c. Throughput
- d. Boot strapping

74. An interrupt converts the CPU to privileged mode and transfers control to _____ within the operating system.

- a. interrupt handling
- b. Scheduler
- c. Dispatcher
- d. Memory manager

75. In binary addition 1+0 is =

- a. 8
- b. 4
- c. 2
- d. **1**

76. The URL used to

- a. Locate a document on the web server
- b. **Locate a document on any system connected to the internet**
- c. Locate a document on the client system
- d. Locate a specific system connected to the internet

77. Current status of the activity associated with the process is called the

- a. process status
- b. Process state
- c. **process association**
- d. Process class

78. which of the following is one of the major drawback of Skype?

- a. Free version is not easily available
- b. **It uses computer resources without owner's awareness**
- c. Call quality is not good
- d. It takes a huge space on local drive

79. Star topology based network cannot detect _____

a. **Transmission**

b. Deadlock

c. Collision

d. packets

80. The connection between networks to form an internet is handled by devices Known as _____

a. Router

b. Hub

c. gateway

d. Bridge

81. If you search on google that “how can I hack?”, then it would be so _____ for your security

a. Difficult

b. **Dangerous**

c. Insecure

d. Grateful

82. _____ loop structure referred to as a posttest loop

a. While

b. **repeat**

c. For

d. For each

83. Bits can represent in chip as

- a. 0.1 form
- b. A.B form
- c. Addition form
- d. Algebra form

84. What is the full form of CGI?

- a. Common gateway interface
- b. Collective Gateway Interface
- c. Console Gateway Interface
- d. Collaborative Gateway Interface

85. GIF can obtain additional compression by using dictionary system which techniques is used to adaptive dictionary system for this process

- a. uniform length codes
- b. LZW techniques
- c. Frequency dependent codes
- d. consecutive data unit

86. Which tier of ISP is the backbone of internet

- a. Tier -1 ISPs
- b. Tire-2 ISPs
- c. Tire-3 ISPs
- d. Tire-4 ISPs

87. _____ keyboard is used in python language to define a word

- a. Define

- b. Def
- c. Dfi
- d. Dfn

88. Computer science approaches some problems by establishing a well defined set of building blocks from which algorithm representations can be constructed. These building blocks are _____

- a. Primitive
- b. Non-primitive
- c. Scalar
- d. Non-scaler

89. When applied to a list with n entries, the sequential search algorithm will interrogate an average of _____ entries.

- a. N
- b. $N/2$
- c. $2n$
- d. $N*n$

90. The private key is used to _____ messages.

- a. Send
- b. Receive
- c. Encrypt
- d. Decrypt

91. _____ is the most demanded job in united state.

- a. System agent
- b. IT administrator
- c. Software developer
- d. Graphic designer

92. _____ was the first to implement the web.

- a. Tim Berners-Lee
- b. Steve jobs
- c. Alan Turing
- d. Charles Babbage

93. Breaking the task into a number of task compatible with the number of available processors is called _____

- a. Load balancing
- b. Scaling
- c. Interactive processing
- d. Throughput

94. Releasing space in the _____ can breaking the deadlock and allowing the remaining processes to continue their tasks.

- a. Process queue
- b. Process table
- c. Process pool
- d. Process list

95. Time required to move the read/write heads from one track to another

- a. Random time
- b. Access time
- c. **Seek time**
- d. Rotational time

96. How many iterations are required to find 90 in the following array?{5,6,77,90,99}

- a. 1
- b. **2**
- c. 3
- d. 4

97. Using _____ from eliminates the possibility of multiple representation for the same value.

- a. Abnormal
- b. **Normal**
- c. Normalize
- d. Unnormalize

98. For +ve integers, starting from zero going upward until a single zero is reached followed by all _____

- a. 1's
- b. **2's**
- c. 3's
- d. 4's

99. CPU and RAM are connected with _____ to communicate with each other.

- a. Controller
- b. **Bus**
- c. Cables
- d. Ports

100. Starting with vocabulary words and then giving students a reading passage is an example of:

- a. **A bottom-up approach**
- b. A top-down approach
- c. A pop-up approach
- d. A corn -up approach

101. The _____ consists of the instruction that all the control unit to request an activity within the arithmetic/logical unit.

- a. **arithmetic/logical group**
- b. control unit group
- c. RISC group
- d. RICS/CISC group

102. The _____ resides on a computer containing hypertext documents to be accessed

- a. Client
- b. Webserver
- c. **Browser**
- d. File

103. The HTML source document consist of two sections _____ and _____

- a. **Head and body**
- b. Frame and title
- c. Head and title
- d. Frame and head

104. Which of the following is intangible components

- a. **Software**
- b. hard desk
- c. Optical desk
- d. Computer mouse

105. Termination condition is

- a. Negation of the condition appearing
- b. Supporting condition
- c. Halting condition
- d. Logical error

106. If the test of termination is loop is executed after the execution of the body the loop is known as

- a. **Post-test loop**
- b. pre-test loop
- c. Termination loop
- d. Final loop

107. If 5 is divided by 5 using repetitive subtraction, how many steps it involves

- a. 2
- b. 4
- c. 3
- d. 0

108. In the reverse engineering process, what refers to the sophistication of the design information that can be extracted from the source code?

- a. Interactivity
- b. Completeness
- c. Abstraction level
- d. Direction level

109. UDP is protocol used for communication: the full form of UDP is _____

- a. User Data Protocol
- b. User Datagram Protocol
- c. User Data graph Protocol
- d. User Defined Protocol

110. RISC is abbreviation of _____

- a. Redundant instruction set computer
- b. Reduce instructive set computer
- c. Reduce instructive set controller
- d. reduce instruction set computer

111. Leibniz's machines were achieved by observing the _____ positions.

- a. Third gear
- b. First gear
- c. Final gear
- d. Second gear

112. Which protocol is used to connect to news and transfer news articles between system.

- a. SMTP
- b. FTP
- c. NNTP
- d. NTP

113. _____ tag is used to write paragraph in HTML document

- a. <p>
- b. <pr>
- c. <pa>
- d. <pg>

114. What is FTP stands for?

- a. File transfer protocol
- b. File transmit protocol
- c. Formatting transfer protocol
- d. Format transmit protocol

115. The material that is displayed on the screen is contained in the ____ of the HTML document.

- a. Head
- b. body
- c. Title
- d. **Frame**

116. if (Targetvalue==testEntry)in the above condition == is ??

- a. Assignment operator
- b. **Equal Operator**
- c. conditional operator
- d. Expression

117. What is the output of the given while structure pseudocode

Counter=1

While counter<11

Puts counter

Counter=counter+1

End

- a. Print the number between 2 to 10
- b. Prints the number from 1 to 11
- c. **Prints the number from 1 to 10**
- d. infinite loop

118. Quantity associated with each position is ____ the quality associated with the position to its right

- a. **Twice**

- b. Single time
- c. Thrice
- d. Forth

119. Process is a ____ activity

- a. Botting activity
- b. Dynamic activity
- c. Static activity
- d. Shifting activity

120. The binary search algorithm uses _____

- a. Linear search
- b. Divide and conquer method
- c. Bubble sort technique
- d. Quick sort technique

121. Search Engine can search _____ type of information.

- a. Document, images, videos.
- b. Programs
- c. Only documents
- d. Only word files

122. This finding maximum number function will keep on going until we reach at the last value

[12,18,299,38,999,89,101,500,801,45]

- a. 45 each time
- b. 801 each time
- c. 12 each time

d. 38 each time

123. Problem-solving phase presented by the mathematician _____ in 1945.

- a. Luna.I
- b. G. Polya
- c. Vincent.M
- d. Charless Babbage

124. If we are interested to see the map of some location , we can use map operator in the following way:

- a. Location: map
- b. Map:Location
- c. Mph:map
- d. Locations

125. Approximately how many entries a typical dictionary in a word processor can contain

- a. 25,000 entries
- b. 250,000 entries
- c. 2500 entries
- d. More than 25,000 entries

126. Which of the following term refers to the processin which a small request is initially made and detailed solution is shared later?

- a. Foot-in-the-door technique

- b. Door-in-the-face-technique
- c. Low-balling
- d. High-balling

127. The process is called _____ is like coping the data rather than moving it.

- a. **Transfer instruction**
- b. Load instruction
- c. Move instruction
- d. Shifting instruction

128. If a process is allowed to access memory cells outside its allocated area, it can _____ data being used by other process.

- a. Alter and store
- b. Access and alter
- c. Read and write
- d. **Read and alter**

129. We can use _____ Boolean operators specially to find relevant pages

- a. "is" "ma"
- b. **"And" "or"**
- c. is "it"
- d. if else

130. Firewall protect the

- a. Individual computer

- b. **Networks of computer**
- c. Organization
- d. Intranet

131. The core of reverse engineering is an activity called

- a. restructure code
- b. Directionally
- c. Extract abstraction
- d. Interactivity

132. Using _____ you can search images even by giving a query of another image

- a. Video link
- b. You Tube link
- c. song link
- d. **Dedicated web link**

133. Another problem that can raise during resource allocation is _____

- a. Wait state
- b. **Deadlock**
- c. Process state
- d. Boot state

134. **$N=n-1$**
 $m=m+n$
 $\text{if}(m>n)$

print m
else
print n

- a. 6
- b. 5
- c. 10
- d. 15

135. _____ CPU can better cope with the ever increasing complexities.

- a. More complex
- b. More compatible
- c. more accurate
- d. Complex

136. The computer is stop working when the

- a. No operating system
- b. No software
- c. Without drivers
- d. Halt instructions occur

137. In cs we store and link data in an organized way using

- a. SDLC
- b. MSDB
- c. DMBS
- d. DBMS

138. Which of the following protocol helps to store email messages on the email server machine, while retrieving email message from the receiving server.

- a. **IMAP**
- b. POP3
- c. SMTP
- d. MIME

139. A CPU consist of three parts_____

- a. **ALU/Control unit/register**
- b. ALU/MJPEJ/CU
- c. CIRCUIT/Mp3/CU
- d. Ram/cache/dram

140. CD stands for

- a. **Compact disk(CD)**
- b. Copy disk(CD)
- c. Computer disk(CD)
- d. Conversion disk(CD)

141. To control access to the printer the _____ must keep track of whether the printer has been allocated

- a. Process
- b. operating system
- c. Window
- d. Booting

142. In binary numbers, decimal points is known as _____

- a. Reminder
- b. Divider
- c. Quotient
- d. Radix

143. Computer science has many _____ in almost every field of the real world.

- a. Domains
- b. Branches
- c. Applications
- d. Operations

144. Polya's analysis of problem solving (module 92) is to evaluate the solution for

- a. Accuracy
- b. Time
- c. Cost
- d. consistency

145. _____ tag gives you particular information of any website.

- a. Related
- b. Info
- c. Semicolon
- d. Cache

146. Not terminating expansions may also be a source of _____

- a. Logical error
- b. Truncation error
- c. **Overflow**
- d. Syntax error

147. Computer fraud and abuse act passed in

- a. 1980
- b. 1983
- c. **1984**
- d. 1990

148. 10.011 added to 100.11 produces

- a. 111.088
- b. 111.007
- c. **111.001**
- d. 111.099

149. The value of program counter is an example of ____ state.

- a. Software
- b. **process**
- c. operating system
- d. Kernel

150. MIME protocol is

- a. Used to replace working of SMTP protocol
- b. **Used to transfer Non ASCII data to the receiver**

c. An extension to SMPT for multimedia messaging support

d. Used to store multimedia data on the server side

151. _____ tells how many places are required to move radix point.

a. Exponent field

b. Sign bit

c. Significant bit

d. Mantissa field

152. _____ is also consider as character.

a. Numbers

b. Small caps

c. Large caps

d. space

153. In multiprogramming each job is given a _____

a. Time interval

b. Small time interval

c. A regular time interval

d. Simple time interval

154. $0011+0010=$ _____

a. 0000

b. 0101

c. 1111

d. 1010

155. What is ASCII code for Alphabet "A"

- a. 62
- b. 63
- c. 64
- d. 65

156. _____ tag only showa the particular pages related to it

- a. @
- b. *
- c. ,
- d. #

157. Sds(Secure digital memory cards)provide up to

- a. 10gbs of storage
- b. 100 gbs of storage
- c. few gbs of storage
- d. 1000 gbs of storage

158. Goole dos not distinguish the capital letters or small letters.

- a. Lower case
- b. Upper case
- c. This is called case sensitive
- d. This is called case insensitive

159. Which data compression technique for situation where the long sequence has same value.

- a. Differential encoding
- b. relative encoding
- c. Run length encoding
- d. Frequency-dependent encoding

160. What is the full form of PHP

- a. Personal home page
- b. Private home page
- c. protected home page
- d. Public home page

161. UTF-8 uses 24 to ____ bits.

- a. 32
- b. 30
- c. 21
- d. 90

162. ____ cannot be used in the main memory to store the data

- a. Flash drive
- b. BDs
- c. DVD
- d. CD

163. ____ can not be used in the main memory to store the data.

- a. Flash drive
- b. BDs

- c. DVD
- d. CD

164. Which is the correct format to find out a value from any given list?

- a. Search()
- b. ()search
- c. Search<>
- d. To search

165. Bits can represent in chip as:

- a. 0.1 form
- b. A,B form
- c. Addition form
- d. Algebra form

166. <a> is called the _____ tag in HTML document.

- a. Actor
- b. Anchor
- c. Action
- d. Alter

167. The impact of truncation error can be reduce by using

- a. Longer exponent field
- b. positive exponent field
- c. Floating point notation

d. Longer mantissa field

168. We need _____ memory to store data permanently.

- a. Volatile
- b. RAM
- c. Non-volatile
- d. Address

169. While structure starts with checking_____

- a. Sequence
- b. Condition
- c. Iteration
- d. Values

170. The “inurl” operator finds _____ web pages which contains the mentioned query in the URL of the web pages

- a. ALL
- b. Many
- c. Some
- d. None

171. Binary notation is a way of representing numeric values using only the _____

- a. Digit 0 and 1
- b. Digit 0 and 0
- c. Digit 0 and 2
- d. Digit 2 and 1

172.In a general purpose computer ,a program called the _____ is permanently store in the machine's ROM.

- a. **BOOT loader**
- b. Botting
- c. Booting
- d. Shifting

173.Using MPEG techniques videos presentation can be successfully relayed over communication paths that provide transfer rates of

- a. 80 Mbps
- b. 40 Mbps
- c. 90 Mbps
- d. 50 Mbps

174. What is the correct expression for finding factorial where $f=1$, $i= 1$; while $(i \leq n)$

- a. $F=f+n$
- b. $F=f*n$
- c. $F= f2n$
- d. **$F= f-n$**

175. The bit 0 represent the value false and the bit 1 represent the value _____

- a. Wrong
- b. True/false
- c. **True**

d. Empty

176. HDTV is abbreviation of ____?

- a. High demanded television
- b. High defined television
- c. High-definition television
- d. High Demand television videos

177. In which type of communication several signals are transferred at the same time each on a separate line?

- a. Network communication
- b. Serial communication
- c. Parallel communication
- d. Computer communication

178. Which unit transfer the data from memory into the general-purpose registers?

- a. Control unit
- b. Arithmetic
- c. Logical Unit
- d. Shift

179. A pseudocode must have a consistent ,concise notation for representing recurring ____ structures.

- a. Non semantic
- b. semantic
- c. Markup

d. Text

180. The search results are generally presented in a line of results often referred to as ____

a. category

b. The list

c. Pages

d. Search engine result pages

181. 1 kilobytes(kb) contains ____ bytes.

a. 1020 bytes

b. 2024 bytes

c. 1024 bytes

d. 10000 bytes

182. Which one of the following is not a property of good algorithm.

a. Consistency

b. Unambiguousness

c. Efficiency

d. Time taking

183. One term could mean more than one thing for example word "jaguar" is used in two meanings such as

a. Car and helicopter

b. Car and bus

c. Animal and car

d. car and cat

184. Which excess notation is used to represent 10000as zero

- a. Excess 2
- b. Excess 8
- c. Excess 4
- d. Excess 16

185. Which operation is used to invert all of the bits of an RGB bitmap image ?

- a. XOR
- b. NOR
- c. OR
- d. POR

186. Binary notation has two following representation

- a. One compliment
- b. Three's compliment
- c. Two's compliment
- d. Integer compliment

187. Bit is :

- a. Basic unit of storage
- b. Basic program of storage
- c. Secondary unit of storage
- d. Not a unit of storage

188. Multi-programming is a way to implement?

- a. Time sharing
- b. Real time processing
- c. Interactive processing
- d. Batch processing

189. What will be the output of the following pseudocode?{20,58,90,10,15, 87,30,12,98}

Count=0

For number in list

If(number>=50)

Count= count+1

- a. 2
- b. 3
- c. 4
- d. 5

190. Diameter of COMPACK disk is

- a. 10 cm
- b. 11 cm
- c. 12 cm
- d. 16 cm

191. _____ produces the output as 1 when both of the inputs are 1

- a. OR
- b. AND
- c. XOR

d. NOT

192. ENIAC stands for

- a. Electronic numerical integrator and calculator
- b. Electronic number integrator and calculator
- c. Electronic numerical integer and calculator
- d. Electronic numerical integer and calculations

193. If we are interested to search anywhere in the body of the document , we can use ____ operator.

- a. Intitle
- b. **intext**
- c. Subtitle
- d. Align title

194. In binary search, first of all values check at a point

- a. Most left
- b. **Middle**
- c. Most right
- d. Beginning

195. Fetch an instruction, decode the instruction and execute the instruction are part of ____

- a. Program
- b. Algorithm
- c. Flow chart
- d. **Machine cycle**

196. _____ is used to detect and remove the presence of known viruses and other infections.

- a. Spoofing
- b. Firewall
- c. Antivirus
- d. Spyware

197. If you are interested to search a query for a specific file type you can include such _____ in the query.

- a. File type
- b. Version
- c. Program type
- d. Typing

198. The system software consist of two categories _____ and utility software

- a. Firmware software
- b. Device drivers
- c. Operating system
- d. freeware software

199. Who introduce the idea of storing the program in main memory.

- a. Jhon W. Mauchly
- b. John Von Neumann
- c. J.Presper Eckert

d. Konrad zuse

200. TLD stands for

- a. Top loud domain
- b. Top level domain
- c. Top lower domain
- d. Top low domain

201. SSDs stand for

- a. semantic state disk
- b. Solid state disk
- c. Software state disk
- d. Simple state disk

191. _____ produces the output as 1 when both of the inputs are 1

- a. OR
- b. AND
- c. XOR
- d. NOT

202. What does MDID stands for?

- a. Magnetic information design interface
- b. Musical information disk interface
- c. Musical instrument digital interface
- d. Music information disk interrogator

203. You might search the following or similar things and might get unpleasant results which might depress you

- a. Skin condition
- b. Teaching

204. Charles Babbage invited the _____ technology.

- a. Abacus
- b. Technology of Gear
- c. Punch cards
- d. ENIAC

205. A long string of bits is often called a _____

- a. Bit
- b. Byte
- c. Stream
- d. Line

206. JCL is abbreviation of _____

- a. Job controller language
- b. Job communication language
- c. Job control logic
- d. Job control language

207. The computers of the _____ were not very flexible or efficient.

- a. 1940s and 1950s
- b. 1950s and 1960s
- c. 1930s
- d. 1961s and 1970s

208. OR operator also represented by _____ sign.

- a. }
- b. |
- c. @
- d. *

209. Generally how many steps a machine cycle have?

- a. Two
- b. Three
- c. Four
- d. Two or more

210. Google drive is an example of _____

- a. Grid computing
- b. Cloud computing
- c. Cluster computing
- d. Grid and cluster computing

211. In 16 bits _____ can be store only

- a. 100
- b. 99
- c. 98

d. 97

212. Which of the following is not the form of existing VoIP systems?

- a. Soft phones
- b. Hard phones
- c. Analog telephone adapters
- d. Embedded VoIP phones

213. A PAN is normally used for short range communications typically_____

- a. less than a few meters
- b. Less than a meter
- c. Almost a meter
- d. Less than a kilometer

214. Who have highly privileged access to the operating system?

- a. Admin or administrator
- b. Administrator or authorized user
- c. Super user or administrator
- d. Super user or authorized user

215. If we have a decimal number 431 then 4 will be considered as hundred ,3 as_____

- a. Tens
- b. Hundred
- c. Thousand

d. Lac

216. FTP _____ could check all incoming files for the presence of known viruses and block all infected files.

- a. File server
- b. proxy server
- c. Web server
- d. Shared server

217. In hexadecimal notation 1111 is represented by _____

- a. A
- b. B
- c. F
- d. E

218. A directories can contain other directories called subdirectories constructed a _____

- a. Directory system
- b. Network organization
- c. Tree organization
- d. Hierarchical organization

218. While sending a message it is the _____ layer's responsibility to provide an address that is compatible with the internet infrastructure

- a. Application
- b. Network

- c. Link
- d. transport

220. Establishing a well defined set of building blocks from which algorithm representation can be constructed. Such a building block is called a _____

- a. Program
- b. Primitive
- c. Block
- d. pile

221. Which of the following is the variation of firewalls?

- a. Spam filters
- b. Net filters
- c. Proxy filters
- d. Wall filters

222. Word processor like Microsoft word is an application that

- a. Build editable word document
- b. Build editable program
- c. Build editable questions
- d. Build editable excel files

223. A sequence of transactions in which the user establishes initial contact with a computer's operating system system is called _____ ?

- a. Logout

- b. Process
- c. Login
- d. Boot state

224. USB and firewire provide several hundred_____

- a. Mbps
- b. Kbps
- c. Bps
- d. Gbps

225. Controller can connect through a connector that is called?

- a. Chip
- b. serial port
- c. Port
- d. parallel port

226. Which of the following statement is true

- a. Repeater is more complex than a bridge
- b. Bridge is more complex than a repeater
- c. Bridge and repeater both are complex
- d. Bridge and repeater both are not complex

227. Choose the lowest heading level HTML tag from the given option

- a. h1
- b. h2
- c. h4

d. h6

228. In binary addition $1+1$ is =

a. 10

b. 2

c. 5

d. 11

229. If you want to search for an exact phrase on Google then enclosed it in _____

a. @

b. ""

c. *

d. #

230. Main memory is also called _____

a. ROM

b. RAM

c. Bits

d. Cache

231. we have cleared off enough space for the cards but are not allowed to push additional material back to make more room, the restriction is in

a. IOS applications

b. Mobile applications

c. Android applications

d. Computer applications

232. Email is less time sensitive , so the mail servers use ____ to transfer email .

a. TCP

b. UDP

c. HTTP

d. SMTP

233. SSL protocol is the backbone of ____

a. HTTPS

b. HTML

c. HTTPR

d. HTML5

234. A company can develop ____ for which it choose to maintain ownership rights.

a. Open system

b. Proprietary system

c. Network

d. Personal area network

235. The ____ layer receives the segment of messages for further processing during the message passing over the internet

a. Link

b. Network

c. Transport

d. Application

236. Over which type of bus CPU can fetch its instruction from memory

- a. Memory bus
- b. System bus
- c. Address bus
- d. central bus

237. A program that is believe to be correct and a program that is correct. The two are

- a. same
- b. Not same
- c. Not necessarily same
- d. Totally same

238. Dynamics ram stores bits as tiny electric charge

- a. Refresh no time a second
- b. Refresh many time a second
- c. Refresh one time a second
- d. Refresh two time a second

239. One of the earlier computing devices was the

- a. Laptop
- b. abacus
- c. Iphones
- d. Windowa

240. Step wise refinement is a ____ methodology in that it progress from the general to the specific

- a. Bottom up
- b. Top down
- c. Left to right
- d. Right to left

241. ____ is a form of magnetic system

- a. Hard disk
- b. CD's
- c. DVD's
- d. Flash drive

242. Each textual symbol is represent with a ____ pattern

- a. Kilo byte
- b. unique byte
- c. Byte
- d. Bit

243. The loudness of sound varies directly with the vibration

- a. Intensity
- b. Amplitude
- c. Pitch
- d. Quality

244. First software for releasing the web in ____

- a. September 1990
- b. October 1990
- c. November 1990
- d. December 1990

245. Pixels are

- a. Collection of dot matrix
- b. Collection of matrices
- c. Collection of dots
- d. Collection of disks

246. In which type of computer the computer user assumes all of the responsibilities of computer operations.

- a. Personal computers
- b. Computer
- c. Mini computer
- d. Mainframe computer

247. Another cause might be signals from the different machines are blocked from each other by objects or distance even though they can all communicate with the central AP(a condition known as the)

- a. Hidden terminal problem
- b. Personal terminal problem
- c. privileged problem

d. Open terminal problem

248. RGB stands for

- a. Roman, green, blue
- b. Red, green, blue
- c. Red, blue, yellow
- d. Red, white, black

249. If you want to search within the range of number you can use

- a. Three dots
- b. One dot
- c. Two dots
- d. Comma

250. The value of the flag must be retrieved from main memory, manipulate with in the ____ and finally stored back in memory.

- a. CPU
- b. CPU register
- c. CPU control unit
- d. ALU/CU

251. _____ can store unique pattern of 21 bit

- a. ASCII
- b. ANSI
- c. Unicode
- d. UTF-8

252. Digit on left side of point represent the

- a. Whole number
- b. Wole number
- c. Factorial
- d. Real number

253. User can see directories or files by using

- a. Microsoft explorer
- b. Internet explorer
- c. Window explorer
- d. User interface

254. TIFF is abbreviation of ____?

- a. Toggle image file format
- b. Template image file format
- c. Tagged image file frame
- d. Tagged image file format

255. There are iterations in following pseudocode.

defFindFactorial():

fact=2

i=1

While(i<=7)

Fact=fact*i;

I=i+1

- a. 2

- b. 3
- c. 5
- d. 7

256. time required to move the read/write heads from one track to another.

- a. Random time
- b. Access time
- c. Seek time
- d. Rotational time

256. 27 combinations=

- a. 129
- b. 190
- c. 128
- d. 1000

257. on social media sometimes a particular _____ is very popular.

- a. Hash tag
- b. Symbol
- c. Operator
- d. Word

258. Which excess notation is used to represent 100 as zero?

- a. Excess 4
- b. Excess 8
- c. Excess 2
- d. Excess16

259. In binary addition $1 + 0 =$

- a. 8
- b. 4
- c. 2
- d. **1**

260. George Boole invented the _____ operation

- a. Bit
- b. Logical
- c. Byte
- d. **Boolean**

261. Previously how many bits were used to store 2's complement notation.

- a. **8 bits**
- b. 16 bits
- c. 64 bits
- d. 128 bits

262. If we have a decimal number 431 then 4 will be considered as hundred ,3 as _____

- a. **Tens**
- b. Hundred
- c. Thousand
- d. Lac



- c. Study
- d. Stomach condition

SMAT KHAN NAZI



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