



In the Name of Allāh, the Most Gracious, the Most Merciful

Final-Term Papers Solved MCQS with Reference

1. Which of the following is a methodology used to create a plan for how an organization will resume partially or completely interrupted critical functions within a predetermined time after a disaster or disruption?
 - **Business continuity Plan** PG # 169
 - Audit Logs
 - Disaster Plan
 - Audit Trials
2. If a flow chart becomes complex, it is better to use _____ symbol to reduce to number of flow lines.
 - Start
 - **Connector** PG # 108
 - End
 - Process
3. The flowchart helps in locating and correcting errors which is also known as _____.
 - programming
 - **debugging** PG # 115
 - designing
 - processing

4. Which of the following is not used for biometric attendance?

- Finger Print
- Hand Print
- Voice Print
- Personal Pen**

PG # 157

5. Who is responsible for providing independent assurance to management on the appropriateness of the security objectives?

- Information System Auditor**
- Process Owners
- Account Officer
- Management Trainee

PG # 147

6. Which of the following organizational structures contains less number of management levels?

- Flat Structure**
- Tall Structure
- Classical Structure
- Very Tall Structure

PG # 21

7. Information is the processed form of _____ being verified and substantiated from various sources.

- Business
- Data**
- Transaction
- Sequence

PG # 28

8. _____ is the process of assuring that the specific tasks are being carried out efficiently and effectively.

- Cracking
- Hacking
- Operational Planning**
- Information leakage

PG # 32

9. In risk management process for an IT system, which of the following is the first step?

- System Characterization** **PG # 162**
- Threat identification
- Control Analysis
- Impact Analysis

10. In which phase of risk management process, project manager will assess the level of risk to the IT system?

- Risk Determination** **PG # 167**
- Impact Analysis
- Broad Determination
- Likelihood Analysis

11. In Object oriented programming, Polymorphism means _____.

- information hiding
- having single shape
- having multiple shapes** **PG # 133**
- message-passing

12. Identify the type of active attacks from the following, which allow user to employ the facilities of the operating system without being subject to the normal controls.

- Masquerading
- Backdoors/trapdoors** **PG # 175**
- Spoofing
- Trojan horse

13. _____ is the process of quickly putting together a working model in order to test various aspects of the design to gather early user feedback.

- Testing
- Prototyping** **PG # 99**
- Programming
- Debugging

14. Which aspect of web trust principle maintains effective controls and practices to ensure that private customer information is protected from uses not related to entity business?

- Information protection** **PG # 180**
- Transaction integrity
- Information overload
- Firewall disclosures

15. A _____ measures the results of _____.

- Key Performance Indicator (KPI), Critical Success Factor (CSF)** **PG # 135**
- Critical Success Factor (CSF), Key Performance Indicator (KPI)
- Critical Success Factor (CSF), organization's internal strength only
- Key Performance Indicator (KPI), organization's competitors only

16. Creating a map with directions from your home to the post office on Google maps is _____.

- E-commerce
- M-commerce
- E-business** **PG # 183**
- G-commerce

17. Individuals used to sell items by advertising in the online classified section of a website. Identify the type of e-commerce model followed in this case?

- Business to Government (B2G)
- Business to Business (B2B)
- Government to Business (G2B)
- Consumer to Consumer (C2C)** **PG # 185**

18. Which segment of supply chain management includes distributing, delivering to customer and final consumption of the product?

- Upstream supply chain segment
- External supply chain segment
- Downstream supply chain segment** **PG # 193**
- Integrated supply segment

19. _____ is an industry term for the broad set of activities supported by multi-module application software that helps a manufacturer or other business to manage the important parts of its business.

- Enterprise activity evaluation
- Enterprise resource planning** **PG # 195**
- Enterprise resource allocation
- Enterprise strategy analysis

20. _____ is not included in Security policy of an Information system.

- Data security
- Physical security
- Business continuity planning
- Capital investment** **PG # 140**

21. Ethical issues may be categorized into which of the following type?

- Land issues
- Privacy issues** **PG # 206**
- Family issues
- Job related issues

22. _____ means shifting the risk by using other options to compensate loss.

- Risk assumption
- Risk avoidance
- Risk limitation
- Risk transference** **PG # 145**

23. Which of the following can be used together with access controls to identify and provide information about users suspected of improper modification of data?

- Audit Control
- Audit Trail** **PG # 159**
- Control Log
- Control trial

24. _____ is not one of the components of the supply chain.

- Upstream supply chain
- Downstream supply chain
- Controlled supply chain** **PG # 193**
- Internal supply chain

25. Which of the following is a method used for integration of information systems?

- Use of supply chain management system** **PG # 195**
- Use of transaction processing system
- Use of integrated word processing
- Use of linkage building system

26. In which phase of change management people express their conviction that change is not necessary?

- Denial & Refusal** **PG # 202**
- Integration
- Unfreezing
- Lack of good information

27. _____ helps in getting the right material and physical resources together at the right place and at the right time to meet the customer's requirements.

- Transaction Processing System
- Materials Requirement Planning** **PG # 62**
- Office Automation System
- Flowchart

28. In Entity Relationship Diagram, an association among entities is called_____.

- Relation
- Cross Product
- None of the given options
- Relationship**

PG # 124

29. A person attaches USB to a system and installs keystroke loggers. It is the example of _____.

- Logical Access
- Political Access
- Personal Access
- Physical Access**

PG # 149

30. _____ is a person who tries to gain unauthorized access in an organization's Computer Based Information System (CBIS) and invades its privacy.

- End User
- System Analyst
- Physical Intruder
- Logical Intruder**

Intrusion can be both either physical or logical. In physical intrusion, the intruder physically could enter an organization to steal information system assets or carry out sabotage. For example the Intruder might try to remove hard disks. In case of logical intrusion, the intruder might be trying to have an unauthorized access to the system. The purpose could be damaging or stealing data, installation of bug or wire tapping.

31. Making an entry in the ERP (Enterprise Resource Planning) system makes every thing _____.

- Slow down
- Instantaneously updated**
- Duplicated
- Halt

PG # 201

32. _____ phase of decision making process involves implementing the selected course of action.

- Intelligence
- Design
- Implementation**
- Choice

PG # 71

33. _____ phase of decision making process involves checking the consequences of the decision made after implementation.

- Design
- Choice
- Implementation
- Monitoring**

PG # 71

34. _____ increment in Incremental model is usually the core product which addresses the basic requirements of the system.

- First**
- Second
- Third
- Fourth

PG # 95

35. _____ is a set of social conventions that facilitate in communication over networks, guidelines posting messages on forums or on internet news groups.

- Netiquette**
- Ethics
- Norms
- Personal behavior

PG # 205

36. _____ is/are not one of the major components of system design.

- Designing inputs
- Designing outputs
- Designing databases
- Designing objectives**

PG # 103

37. Data Flow Diagram is a part of _____ in the procedure development of system design phase.

- Technical manual** **PG # 92**
- User manual
- Functional manual
- Object manual

38. "Students should be in the university at 8:00 a.m. to ensure their attendance in the class." This statement is the example of _____ situation.

- Structured** **PG # 70**
- Unstructured
- Semi structured
- Dual structured

39. In _____ management style, manager allows the employees to take part in decision-making: therefore everything is agreed by the majority.

- Democratic** **PG # 22**
- Authoritative
- Private
- Universal

40. In Object-oriented Analysis and Design, each object has a unique _____.

- Method
- State
- Behavior
- Identity** **PG # 128**

41. In drawing a proper flowchart, all necessary steps that are apart of process should be listed out in _____ order.

- Logical** **PG # 109**
- Physical
- Random
- Bottom to Top

42. A _____ symbol is used at the beginning and end of a flowchart.

- Page-off
- Circle
- Process
- Terminator** **PG # 114**

43. The purpose of dataflow diagram is to provide _____ developers.

- Linking bridge** **PG # 116**
- Encapsulation
- Data
- Security

44. _____ is an object that exists and is distinguishable from other objects.

- Value Set
- Entity** **PG # 123**
- Relationship
- Process

45. The flowchart helps in locating and correcting errors which is also known as _____.

- Programming
- Debugging**
- Designing
- Processing

PG # 115

46. _____ is defined as, all elements that exist outside the boundary of the business and have the potential to affect all or part of the organization.

- Size
- Business Environment**
- Business Structure
- Information System

PG # 24

47. _____ is a malicious program that is disguised as or embedded within legitimate software.

- Trojan horse**
- Dropper
- Overwriting Viruses
- Duplicate Writing

PG # 155

48. Which of the following is an examination of the controls within an entity's information technology infrastructure?

- Business operations audit
- Risk based approach
- Information technology audit or Information system audit**
- Environment audit

PG # 160

49. In Object-oriented Analysis and Design, _____ means information hiding.

Inheritance

Encapsulation **PG # 132**

Class

Object

50. Which information can be recorded in log file?

i. Log in/out time

ii. System in use

iii. Files accessed

iv. Transactions performed

v. Amendments made

i, ii

ii, iii, iv

i, iv, v

i, ii, iii, iv, v **PG # 159**

51. Continuous change in work force is _____ for an organization.

Ignore able

Beneficial

Harmful **PG # 26**

Necessary

52. _____ is a methodology used to create a plan for how an organization will resume partially or completely interrupted critical functions within a predetermined time after a disaster or disruption.

- Crises avoiding planning, Crises avoiding planning
- Company disaster planning
- Business continuity planning** **PG # 169**
- Business crisis planning

53. _____ involves carrying out unauthorized activity by impersonating a legitimate.

- Masquerading** **PG # 174**
- Piggybacking
- Spoofing
- Trojan horse

54. Critical success factor is _____ for all organizations.

- same
- usually different** **PG # 135**
- not important
- same as Key Performance Indicator

55. Customer feedback on any product or service is required for_____.

- Quality check** **PG # 45**
- Corporate governance
- Strategic relationship
- Intellectual capital

56. Which segment of supply chain management includes all the processes to transform inputs to outputs?
- External supply chain segment
 - Internal supply chain segment** **PG # 193**
 - Downstream supply chain segment
 - Integrated supply segment
57. Which of the following system integrates all data and processes of an organization into a unified system?
- Enterprise Resource Planning** [Click Here For More Detail](#)
 - Linker Applications
 - Exchange Resource Planning
 - Network Resource Planning
58. Identifying assets is _____ the step in determining what needs to be protected.
- Primary** **PG # 141**
 - Secondary
 - Unnecessary
 - Informal
59. The definition of privileges of each person is a type of _____.
- Privacy issue
 - Accessibility issue** **PG # 207**
 - Property issue
 - Accuracy issue

60. _____ means accepting the potential risk and continue operating the IT system.

- Risk assumption** **PG # 145**
- Risk avoidance
- Risk limitation
- Risk planning

61. Systems use closely related and logically sequenced _____ to achieve the desired results.

- Procedures** **PG # 28**
- Data
- Managers
- Customers

62. _____ is more efficient and more suitable option for updating every change being triggered in the record.

- Proper Manual Book Keeping
- Manual System
- Intrusion Detection System
- Computer Based Information System** **PG # 36**

63. Antivirus is a computer program which detects and removes _____ from computer.

- Worm
- Malware
- Dropper
- All of the given options**

64. Which of the following is the study of automated methods for uniquely recognizing humans, based upon one or more intrinsic physical or behavioral traits?

- Biometrics** **PG # 157**
- Access Controls
- Input Controls
- Cryptography

65. A transaction in a computer system can be traced with the help of _____.

- Business Logs
- Office Trails
- Audit Trails** **PG # 169**
- Business Trails

66. Planning, initiating, realizing, controlling and finally stabilizing change processes is the approach termed as _____.

- Code Management
- Change Management** **PG # 201**
- Solution Management
- Enterprise Management

67. In _____, the selected strategies are divided into a series of projects which are further scheduled for implementation.

- Tactical plan** **PG # 77**
- Assessment plan
- Orientation plan
- Strategic plan

68. In _____, the output of one phase is input of the next phase.

- Waterfall model** **PG # 93**
- Iterative model
- Incremental model
- Spiral model

69. Calculations in any flow chart will be represented by _____ symbol.

- Start
- Off-page connector
- Terminator
- Process**

70. Which of the following is True about “Entity”?

- Entity cannot have attributes associated with it
- Entities cannot be mapped to tables in relational database management systems
- Entity may be any person, place, or thing about which someone is interested to store data**

PG # 123

- Every entity must have its physical existence

71. Which of the following is the process of measuring, or assessing risk and then developing strategies to manage the risk?

- Risk Management** **PG # 162**
- Executive management
- Audit Trial
- Risk Achievement

72. _____ usually have simple management structure than medium sized organizations.

- Small organizations** **PG # 17**
- Large organizations
- Extra-large organizations
- Large & Extra-large organizations

73. Which of the following is an international and multilateral organization, which was created as a result of the Uruguay round of discussion in 1994 to harmonic world trade?

- SAFTA
- SAARC
- WTO** **PG # 24**
- IMF

74. Which of the following is a weakness that can be accidentally triggered or intentionally exploited?

- Threat Identification
- Audit Trial
- Likelihood Identification
- Vulnerability** **PG # 164**

75. In flow chart diagram, circle represents _____.

- Process
- Connector** **PG # 112**
- Input
- Output

76. A data flow diagram (DFD) is a _____ representation of the flow of data.

- mathematical
- graphical**
- physical
- narrative

PG # 115

77. In flow chart, rectangle shape represents _____.

- Decision
- Process**
- Terminator
- Start

PG # 114

78. Which of the following is a high-level description of conceptual data model?

- Entity Relationship Diagram**
- Program
- Algorithm
- Pseudo code

PG # 120

79. Which of the following phase of decision making process involves implementing the selected course of action?

- Intelligence
- Design
- Choice

Implementation

PG # 71

80. The first phase of decision making process is _____.

- Implementation
- Intelligence**
- Design
- Choice

PG # 71

81. System development life cycle is a (an) _____ technique that divides complex projects into smaller, more easily managed segments or phases.

- Analysis
- Design
- Cognitive

Project management

PG # 78

82. _____ serve the concurrent monitoring as the system is being used.

- Scanners
- Active monitors**
- Behavior blockers
- Passive monitors

PG # 153

83. Which of the following is the science and art of transforming messages to make them secure and immune to attacks?

All of these

Cryptography **PG # 156**

Encryption

Decryption

84. A person attaches USB with system and installs keystroke loggers. It is

Logical Access

Political Access

Personal Access

Physical Access **PG # 149**

85. _____ is a defined set of instructions aimed at describing how to proceed in achieving a pre-defined milestone/target.

Procedure **PG # 28**

Virus

Threat

Transaction

86. Systems have collection of predefined _____ related to each other in a sequenced logical manner in order to collectively achieve the desired results.

- **Procedures** **PG # 28**
- Data
- Managers
- Customers

87. Factors which an organization should consider to make security cost effective are

- i. Criticality of information assets
 - ii. Devising safeguards
 - iii. cost of implementation of safe guards
 - iv. An optimum balance between the harm arising from a security breach and the costs associated with the safeguards.
- i, ii
 - ii, iii
 - iii, iv
 - **i, ii, iii, iv** **PG # 147**

88. In which phase of risk management process, project manager will assess the level of risk to the IT system?

- **Risk Determination** **PG # 167**
- Impact Analysis
- Broad Determination
- Likelihood Analysis

89. In Object oriented programming, _____ is the property that allows an operation to have different behavior on different objects.

- Friend function
- Polymorphism**
- Inheritance
- Encapsulation

90. Which of the following phase is not included in Decision Making?

- Intelligence
- Design
- Choice
- Development** **PG # 71**

91. Which of the following phase of decision making process involves searching for conditions in the environment that call for decisions?

- Intelligence** **PG # 71**
- Design
- Choice
- Implementation

92. Which of the following refers to the process of identifying attempts to penetrate a system and gain unauthorized access?

- Threat Identification
- Intrusion detection** **PG # 160**
- Access Control
- Security detection

93. Which of the following is a private enterprise owned communication network that uses internet protocols, network connectivity, and public telecommunication system for organizations' employees?

- Internet
- Intranet**
- Transmission Control Protocol
- Mail Server

PG # 138

94. A non-financial transaction with an electronic process using Internet, technologies is called _____.

- E-business**
- E-commerce
- M-commerce
- N-commerce

PG # 183

95. Creating a map with directions from your home to the post office on Google maps is _____.

- E-commerce
- M-commerce
- E-business**
- G-commerce

PG # 183

96. _____ means minimizing the risk by implementing the controls so that overall adverse impact of threat can be reduced.

- Risk assumption
- Risk avoidance
- Risk limitation**
- Risk planning

PG # 145

97. _____ means managing the risk by developing risk mitigation plan that predicts implements and maintain controls.

- Risk assumption
- Risk avoidance
- Risk limitation
- Risk planning**

PG # 145

98. Which of the following usually contain records describing system events, application events, or user events?

- An event-oriented log**
- A record of every keystroke
- A record of every mouse click
- A record of mouse touchpad

PG # 159

99. In which phase of change management People realize that need for change and find short term solutions

- Rational Understanding**
- Integration
- Unfreezing
- Lack of good information

PG # 202

100. Which phase is the last phase of change management, in which total link-up is created between newly acquired patterns of thinking and acting?

- Rational Understanding
- Unfreezing
- Lack of good information
- Integration**

PG # 202

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*Winning is not everything,
but wanting to win is
everything.....
Go Ahead..... Best Of Luck !*