



System Manager

Post: System Manager

Exam Date: 17 May 2026

NAAC A++

Q.1. What is the main purpose of a firewall?

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|---|
| A). Store data |
| B). Block unauthorized access [Correct Answer] |
| C). Increase screen brightness |
| D). Create software |

Q.2. Which of the following is a strong password?

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|--------------------------------------|
| A). 123456 |
| B). password |
| C). abc123 |
| D). T@9m#L2x [Correct Answer] |

Q.3. Malware is a type of:

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|--|
| A). Hardware |
| B). Virus protection |
| C). Malicious software [Correct Answer] |
| D). Network cable |

Q.4. Phishing attacks are mainly used to:

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|--|
| A). Improve internet speed |
| B). Steal personal information [Correct Answer] |
| C). Repair computers |
| D). Upgrade RAM |

Q.5. Which device connects different networks together?

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|------------------------------------|
| A). Router [Correct Answer] |
| B). Mouse |
| C). Keyboard |
| D). Printer |

Q.6. HTTPS is more secure than HTTP because it uses:

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|-----|------------------------------------|
| A). | Animation |
| B). | Encryption [Correct Answer] |
| C). | Compression |
| D). | Backup |

Q.7. Antivirus software helps to:

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|-----|---|
| A). | Design graphics |
| B). | Detect and remove malware [Correct Answer] |
| C). | Increase battery life |
| D). | Create websites |

Q.8. Which cyber attack locks files and demands money?

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|-----|------------------------------------|
| A). | Spyware |
| B). | Worm |
| C). | Ransomware [Correct Answer] |
| D). | Trojan |

Q.9. Two-factor authentication provides:

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|-----|--|
| A). | Faster internet |
| B). | Extra security [Correct Answer] |
| C). | Extra storage |
| D). | Free software |

Q.10. Which of the following is an example of biometric authentication?

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|-----|-------------------------------------|
| A). | Password |
| B). | OTP |
| C). | Fingerprint [Correct Answer] |
| D). | Username |

Q.11. VPN stands for:

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|-----|---|
| A). | Virtual Private Network [Correct Answer] |
| B). | Visual Public Network |
| C). | Variable Personal Node |
| D). | Virtual Public Node |

Q.12. Which attack floods a server with traffic?

- A). DDoS attack **[Correct Answer]**
- B). Phishing
- C). SQL
- D). Debugging

Q.13. A Trojan horse is a type of:

- A). Operating system
- B). Malware **[Correct Answer]**
- C). Hardware
- D). Browser

Q.14. What is the purpose of encryption?

- A). Delete files
- B). Compress files
- C). Protect data **[Correct Answer]**
- D). Format disk

Q.15. Which of the following is an operating system?

- A). MS Word
- B). Linux **[Correct Answer]**
- C). Google
- D). Python

Q.16. The brain of the operating system is called:

- A). Kernel **[Correct Answer]**
- B). Folder
- C). Driver
- D). Cache

Q.17. Which operating system is open source?

- A). Linux **[Correct Answer]**
- B). Windows XP
- C). iOS
- D). MS DOS

Q.18. RAM is an example of:

- A). Secondary memory

- | | |
|-----|---|
| B). | Primary memory [Correct Answer] |
| C). | Optical memory |
| D). | External memory |

Q.19. Which scheduling method works on "first come first serve"?

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|-----|---------------------------------------|
| A). | FCFS [Correct Answer] |
| B). | Round Robin |
| C). | Priority Scheduling |
| D). | Multitasking |

Q.20. Which of the following is temporary memory?

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|-----|--------------------------------------|
| A). | HDD |
| B). | SSD |
| C). | RAM [Correct Answer] |
| D). | DVD |

Q.21. GUI stands for:

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|-----|---|
| A). | General User Interface |
| B). | Graphical User Interface [Correct Answer] |
| C). | Graphic Utility Input |
| D). | Global User Internet |

Q.22. Which key combination is used to copy text in Windows?

- | | |
|-----|---|
| A). | Ctrl + X |
| B). | Ctrl + C [Correct Answer] |
| C). | Ctrl + V |
| D). | Ctrl + P |

Q.23. The process of loading the operating system into memory is called:

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|-----|--|
| A). | Booting [Correct Answer] |
| B). | Formatting |
| C). | Installing |
| D). | Encrypting |

Q.24. Which memory is non-volatile?

- | | |
|-----|-------|
| A). | RAM |
| B). | Cache |

- C). ROM [\[Correct Answer\]](#)
- D). Register

Q.25. A process in operating system is:

- A). Program in execution [\[Correct Answer\]](#)
- B). Input device
- C). Output device
- D). Storage unit

Q.26. Which of the following manages computer resources?

- A). Compiler
- B). Operating System [\[Correct Answer\]](#)
- C). Browser
- D). Scanner

Q.27. Which operating system is commonly used in smartphones?

- A). Android [\[Correct Answer\]](#)
- B). Oracle
- C). Ubuntu Server
- D). MySQL

Q.28. Multitasking means:

- A). One task at a time
- B). Multiple users only
- C). Running multiple tasks together [\[Correct Answer\]](#)
- D). Data backup

Q.29. DBMS stands for:

- A). Data Backup Management System
- B). Database Management System [\[Correct Answer\]](#)
- C). Digital Base Management System
- D). Data Binary Management System

Q.30. Which language is used to manage databases?

- A). HTML
- B). SQL [\[Correct Answer\]](#)
- C). CSS

D). XML

Q.31. Which command is used to retrieve data from a database?

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|-----|---|
| A). | GET |
| B). | SELECT [Correct Answer] |
| C). | OPEN |
| D). | SHOW |

Q.32. A row in a database table is also called:

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|-----|---|
| A). | Column |
| B). | Field |
| C). | Record [Correct Answer] |
| D). | Key |

Q.33. Primary key is used to:

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|-----|--|
| A). | Duplicate records |
| B). | Identify unique records [Correct Answer] |
| C). | Delete data |
| D). | Create reports |

Q.34. Which normal form removes partial dependency?

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|-----|--------------------------------------|
| A). | 1NF |
| B). | 2NF [Correct Answer] |
| C). | 3NF |
| D). | BCNF |

Q.35. Which SQL command is used to remove a table?

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|-----|---------------------------------------|
| A). | REMOVE |
| B). | DELETE |
| C). | DROP [Correct Answer] |
| D). | CLEAR |

Q.36. Which database model uses tables?

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|-----|---|
| A). | Hierarchical |
| B). | Relational [Correct Answer] |
| C). | Network |
| D). | Object |

Q.37. Which SQL clause is used to filter records?

A).	WHERE [Correct Answer]
B).	ORDER
C).	GROUP
D).	SORT

Q.38. Which key connects two tables?

A).	Candidate Key
B).	Primary Key
C).	Foreign Key [Correct Answer]
D).	Super Key

Q.39. Which command adds new data into a table?

A).	ADD
B).	INSERT [Correct Answer]
C).	UPDATE
D).	CREATE

Q.40. Which command changes existing data?

A).	MODIFY
B).	CHANGE
C).	UPDATE [Correct Answer]
D).	INSERT

Q.41. MySQL is a:

A).	Programming language
B).	Database software [Correct Answer]
C).	Web browser
D).	Operating system

Q.42. Which operation combines rows from two tables?

A).	JOIN [Correct Answer]
B).	UNION
C).	GROUP
D).	FILTER

Q.43. Which of the following is NOT a database?

- A). Oracle
- B). MySQL
- C). PostgreSQL
- D). Python **[Correct Answer]**

Q.44. LAN stands for:

- A). Large Area Network
- B). Local Area Network **[Correct Answer]**
- C). Long Access Network
- D). Linked Area Node

Q.45. Which device forwards data packets between networks?

- A). Hub
- B). Router **[Correct Answer]**
- C). Scanner
- D). Printer

Q.46. IP address is used to:

- A). Decorate websites
- B). Identify devices on a network **[Correct Answer]**
- C). Charge batteries
- D). Print documents

Q.47. WWW stands for:

- A). World Wide Web **[Correct Answer]**
- B). World Web Window
- C). Wide World Web
- D). Web World Wide

Q.48. Which cable is commonly used in networking?

- A). HDMI
- B). USB
- C). Ethernet cable **[Correct Answer]**
- D). VGA

Q.49. DNS converts:

- A). Images into videos

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|-----|--|
| B). | Domain names into IP addresses [Correct Answer] |
| C). | Text into audio |
| D). | Data into signals |

Q.50. Which protocol is used to send emails?

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|-----|------------------------------|
| A). | SMTP [Correct Answer] |
| B). | FTP |
| C). | HTTP |
| D). | TCP |

Q.51. Which topology connects all devices to a central device?

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|-----|------------------------------|
| A). | Ring |
| B). | Bus |
| C). | Star [Correct Answer] |
| D). | Mesh |

Q.52. Which network covers the largest geographical area?

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|-----|-----------------------------|
| A). | LAN |
| B). | MAN |
| C). | WAN [Correct Answer] |
| D). | PAN |

Q.53. Wi-Fi is an example of:

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|-----|--|
| A). | Wired communication |
| B). | Wireless communication [Correct Answer] |
| C). | Optical communication |
| D). | Satellite only |

Q.54. Which protocol is used for web browsing?

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|-----|------------------------------|
| A). | HTTP [Correct Answer] |
| B). | FTP |
| C). | SMTP |
| D). | POP3 |

Q.55. FTP is mainly used for:

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|-----|---------------------------------------|
| A). | Video editing |
| B). | File transfer [Correct Answer] |

- C). Email sending
- D). Database creation

Q.56. The full form of URL is:

- A). Uniform Resource Locator **[Correct Answer]**
- B). Universal Record Link
- C). Uniform Record Locator
- D). Universal Resource Link

Q.57. Which networking device works at the physical layer?

- A). Router
- B). Switch
- C). Hub **[Correct Answer]**
- D). Gateway

Q.58. Cloud computing means:

- A). Storing data on local computer only
- B). Using internet-based computing services **[Correct Answer]**
- C). Repairing hardware
- D). Installing cables

Q.59. Which company provides cloud services?

- A). Amazon Web Services **[Correct Answer]**
- B). VLC Media Player
- C). Notepad
- D). Paint

Q.60. SaaS stands for:

- A). Software as a Service **[Correct Answer]**
- B). Storage as a System
- C). Security as a Software
- D). Server as a Storage