

 **50 BASIC COMPUTER MCQS FOR BEGINNERS | JKSSB EXAM PREPARATION**

1. What is the full form of RAM?

- A) Random Access Memory
- B) Read Access Memory
- C) Readily Available Memory
- D) Random Available Memory

Answer: A) Random Access Memory

Explanation: RAM stands for Random Access Memory, which is used for temporary data storage while the computer is on.

2. Which device is used to input data into a computer?

- A) Printer
- B) Monitor
- C) Keyboard
- D) Speaker

Answer: C) Keyboard

Explanation: A keyboard is an input device used to enter data into a computer.

3. Which of the following is an example of system software?

- A) Microsoft Excel
- B) Windows 10
- C) Google Chrome
- D) Adobe Reader

Answer: B) Windows 10

Explanation: Windows 10 is an operating system, which is a type of system software that manages hardware and software resources.

4. Which of the following is NOT a programming language?

- A) Python
- B) HTML
- C) Java
- D) Microsoft Word

Answer: D) Microsoft Word

Explanation: Microsoft Word is a word processing application, not a programming language.

5. Which part of the computer is responsible for executing instructions?

- A) Hard Disk
- B) RAM
- C) CPU
- D) Motherboard

Answer: C) CPU

Explanation: The CPU (Central Processing Unit) executes instructions and processes data.

6. Which storage device has the largest capacity?

- A) DVD
- B) USB Flash Drive
- C) SSD
- D) Hard Disk Drive

Answer: D) Hard Disk Drive

Explanation: Hard disk drives typically offer the largest storage capacity compared to DVDs, USB drives, and SSDs.

7. What does GUI stand for?

- A) Graphical User Interface
- B) General User Interface
- C) Guided User Interface
- D) Graphical User Interaction

Answer: A) Graphical User Interface

Explanation: GUI stands for Graphical User Interface, which allows users to interact with electronic devices through graphical icons.

8. Which of the following is a volatile memory?

- A) SSD
- B) Hard Disk
- C) RAM
- D) ROM

Answer: C) RAM

Explanation: RAM (Random Access Memory) is volatile, meaning it loses its data when the power is turned off.

9. What is the main function of an operating system?

- A) Perform calculations
- B) Manage hardware and software resources
- C) Browse the internet
- D) Create documents

Answer: B) Manage hardware and software resources

Explanation: The operating system manages hardware and software resources and provides services for computer programs.

10. What does URL stand for?

- A) Uniform Resource Locator
- B) Uniform Resource Link
- C) Universal Resource Locator
- D) Universal Resource Link

Answer: A) Uniform Resource Locator

Explanation: URL stands for Uniform Resource Locator, which is the address of a resource on the internet.

11. What is the purpose of a firewall in a computer network?

- A) To speed up the internet
- B) To protect against unauthorized access
- C) To manage network traffic
- D) To boost Wi-Fi signal

Answer: B) To protect against unauthorized access

Explanation: A firewall monitors and controls incoming and outgoing network traffic based on predetermined security rules.

12. What type of software is used to surf the web?

- A) Operating system
- B) Web browser

- C) Database
- D) Text editor

Answer: B) Web browser

Explanation: A web browser is used to access and navigate websites on the internet.

13. What does 'HTTP' stand for?

- A) HyperText Transmission Protocol
- B) HyperText Transfer Protocol
- C) HyperTransfer Text Protocol
- D) Hyper Transmission Transfer Protocol

Answer: B) HyperText Transfer Protocol

Explanation: HTTP stands for HyperText Transfer Protocol, which is used for transmitting web pages over the internet.

14. Which of the following is an example of an input device?

- A) Printer
- B) Monitor
- C) Mouse
- D) Speaker

Answer: C) Mouse

Explanation: A mouse is an input device used to interact with the computer's graphical user interface.

15. What is the smallest unit of data in a computer?

- A) Byte
- B) Bit
- C) Nibble
- D) Kilobyte

Answer: B) Bit

Explanation: A bit is the smallest unit of data in a computer, represented by a 0 or 1.

16. What is the purpose of the ALU in a computer?

- A) To manage memory
- B) To perform arithmetic and logic operations

- C) To control input and output
- D) To manage storage

Answer: B) To perform arithmetic and logic operations

Explanation: The ALU (Arithmetic Logic Unit) performs arithmetic and logical operations within the CPU.

17. Which file format is used for images?

- A) .docx
- B) .xlsx
- C) .jpg
- D) .pptx

Answer: C) .jpg

Explanation: .jpg is a common file format used for images.

18. Which key is used to delete the character to the left of the cursor?

- A) Enter
- B) Backspace
- C) Delete
- D) Shift

Answer: B) Backspace

Explanation: The backspace key deletes the character to the left of the cursor.

19. Which of the following is a search engine?

- A) Firefox
- B) Bing
- C) Outlook
- D) Skype

Answer: B) Bing

Explanation: Bing is a search engine used to find information on the internet.

20. What does the shortcut Ctrl + C do?

- A) Cuts the selected text
- B) Copies the selected text
- C) Pastes the copied text
- D) Saves the document

Answer: B) Copies the selected text

Explanation: Ctrl + C is the shortcut for copying selected text or items.

21. What is the function of the Control Panel in Windows?

- A) To access web browsers
- B) To change settings and control system configurations
- C) To edit documents
- D) To play media files

Answer: B) To change settings and control system configurations

Explanation: The Control Panel is used to manage settings and configure system options in Windows.

22. Which of the following is a popular spreadsheet application?

- A) Microsoft Word
- B) Microsoft Excel
- C) Microsoft Access
- D) Microsoft PowerPoint

Answer: B) Microsoft Excel

Explanation: Microsoft Excel is a spreadsheet application used for organizing, formatting, and calculating data.

23. Which of the following is a programming language?

- A) Chrome
- B) Python
- C) Windows
- D) Photoshop

Answer: B) Python

Explanation: Python is a high-level programming language used for developing software applications.

24. What does SSD stand for?

- A) Solid State Drive
- B) Standard Storage Disk
- C) Static State Disk
- D) Solid Storage Drive

Answer: A) Solid State Drive

Explanation: SSD stands for Solid State Drive, which is a type of storage device that uses flash memory.

25. Which of the following is an example of application software?

- A) Linux
- B) macOS
- C) Notepad
- D) BIOS

Answer: C) Notepad

Explanation: Notepad is an application software used for text editing.

26. Which key is used to refresh a webpage?

- A) F1
- B) F2
- C) F5
- D) F12

Answer: C) F5

Explanation: The F5 key is commonly used to refresh the current webpage in most web browsers.

27. Which of the following is a cloud storage service?

- A) OneDrive
- B) Windows Explorer
- C) File Manager
- D) Task Manager

Answer: A) OneDrive

Explanation: OneDrive is a cloud storage service provided by Microsoft.

28. What does LAN stand for?

- A) Local Access Network
- B) Large Area Network
- C) Local Area Network
- D) Long Area Network

Answer: C) Local Area Network

Explanation: LAN stands for Local Area Network, which connects computers within a limited area like a home, school, or office.

29. Which of the following can be used to protect a computer from viruses?

- A) File Explorer
- B) Antivirus software
- C) Task Manager
- D) Disk Cleanup

Answer: B) Antivirus software

Explanation: Antivirus software is designed to detect and protect computers from malware and viruses.

30. What does FTP stand for?

- A) File Transfer Protocol
- B) Fast Transfer Protocol
- C) File Transmission Process
- D) Fast Transmission Process

Answer: A) File Transfer Protocol

Explanation: FTP stands for File Transfer Protocol, used for transferring files between computers on a network.

31. Which of the following is an open-source operating system?

- A) Windows
- B) macOS
- C) Linux
- D) iOS

Answer: C) Linux

Explanation: Linux is an open-source operating system that is free to use and modify.

32. What is the main page of a website called?

- A) Bookmark
- B) Homepage
- C) Browser
- D) Tab

Answer: B) Homepage

Explanation: The homepage is the main page of a website that serves as the starting point for navigation.

33. Which of the following is used for video conferencing?

- A) Zoom
- B) Spotify
- C) iTunes
- D) Photoshop

Answer: A) Zoom

Explanation: Zoom is a platform used for video conferencing, online meetings, and collaboration.

34. Which of the following keys is used to enter the BIOS setup when starting a computer?

- A) Esc
- B) F2
- C) F8
- D) F10

Answer: B) F2

Explanation: F2 is a common key used to enter the BIOS setup on many computers during startup.

35. What does the shortcut Ctrl + V do?

- A) Copies the selected text
- B) Pastes the copied text
- C) Cuts the selected text
- D) Selects all text

Answer: B) Pastes the copied text

Explanation: Ctrl + V is the shortcut for pasting copied text or items.

36. Which of the following is a database management system?

- A) Microsoft Excel
- B) Microsoft Access
- C) Microsoft PowerPoint
- D) Microsoft Word

Answer: B) Microsoft Access

Explanation: Microsoft Access is a database management system that allows users to create and manage databases.

37. What is the function of a graphics card?

- A) To manage memory
- B) To improve visual output and graphics performance
- C) To store data
- D) To process audio

Answer: B) To improve visual output and graphics performance

Explanation: A graphics card is used to render images, videos, and animations for display.

38. What does CPU stand for?

- A) Central Processing Unit
- B) Central Performance Unit
- C) Central Programming Unit
- D) Central Protocol Unit

Answer: A) Central Processing Unit

Explanation: CPU stands for Central Processing Unit, which is the main component that processes instructions in a computer.

39. Which of the following is not a peripheral device?

- A) Mouse
- B) Keyboard
- C) Motherboard
- D) Printer

Answer: C) Motherboard

Explanation: The motherboard is the main circuit board of the computer and not a peripheral device.

40. Which of the following is a function of a router?

- A) To store data
- B) To direct network traffic between devices
- C) To display images
- D) To play audio

Answer: B) To direct network traffic between devices

Explanation: A router manages the flow of data between network devices, directing traffic to the appropriate destinations.

41. What is the main purpose of cache memory?

- A) To increase storage capacity
- B) To speed up data access from the main memory
- C) To backup data
- D) To display graphics

Answer: B) To speed up data access from the main memory

Explanation: Cache memory is used to store frequently accessed data to speed up access time for the CPU.

42. Which of the following is a type of malware?

- A) Virus
- B) Spreadsheet
- C) Presentation
- D) Email

Answer: A) Virus

Explanation: A virus is a type of malware that can infect and spread through computer systems.

43. Which of the following protocols is used for secure communication over a computer network?

- A) FTP
- B) HTTP
- C) HTTPS
- D) SMTP

Answer: C) HTTPS

Explanation: HTTPS (HyperText Transfer Protocol Secure) is used for secure communication over the internet.

44. Which of the following storage devices uses magnetic disks to store data?

- A) SSD
- B) Hard Disk Drive (HDD)
- C) USB Flash Drive
- D) CD-ROM

Answer: B) Hard Disk Drive (HDD)

Explanation: HDDs use magnetic disks to store data.

45. Which key combination is used to force quit an application in Windows?

- A) Ctrl + Alt + Delete
- B) Ctrl + Shift + Esc

- C) Ctrl + F4
- D) Alt + F4

Answer: D) Alt + F4

Explanation: Alt + F4 is used to close or force quit an application in Windows.

46. Which of the following is a widely used email protocol?

- A) FTP
- B) SMTP
- C) HTTP
- D) SSL

Answer: B) SMTP

Explanation: SMTP (Simple Mail Transfer Protocol) is widely used for sending emails.

47. What does the term "booting" refer to?

- A) Shutting down the computer
- B) Starting up the computer
- C) Installing software
- D) Deleting files

Answer: B) Starting up the computer

Explanation: Booting refers to the process of starting up the computer and loading the operating system.

48. Which software allows users to create text documents?

- A) Microsoft PowerPoint
- B) Microsoft Word
- C) Microsoft Excel
- D) Microsoft Access

Answer: B) Microsoft Word

Explanation: Microsoft Word is a word processing software used for creating text documents.

49. Which of the following devices is used to connect to a wireless network?

- A) Graphics Card
- B) Network Interface Card (NIC)
- C) Sound Card
- D) Wi-Fi Adapter

Answer: D) Wi-Fi Adapter

Explanation: A Wi-Fi adapter allows devices to connect to a wireless network.

50. What does the term "bit" stand for?

- A) Binary Information Test
- B) Binary Digit
- C) Basic Information Transfer
- D) Basic Input Terminal

Answer: B) Binary Digit

Explanation: A bit is short for binary digit, the smallest unit of data in computing.

