

Computer Hardware Maintenance

1. What is a computer virus?
- A. A type of hardware malfunction
 - B. A malicious software program that replicates itself
 - C. A harmless computer program
 - D. A network error

ANSWER: B

2. How do viruses typically spread?
- A. Through email attachments
 - B. Through infected files
 - C. Through the internet
 - D. All of the above

ANSWER: D

3. What is a boot sector virus?
- A. A virus that infects the master boot record
 - B. A virus that infects executable files
 - C. A virus that infects email attachments
 - D. A virus that infects the operating system

ANSWER: A

4. What is a file virus?
- A. A virus that infects executable files
 - B. A virus that infects the boot sector
 - C. A virus that infects email attachments
 - D. A virus that infects the operating system

ANSWER: A

5. RAM stands for:
- A. Read Access Memory
 - B. Random Access Memory
 - C. Read Only Memory
 - D. Recordable Access Memory

ANSWER: B

6. The binary system uses which digits?
- A. 0 and 1
 - B. 0, 1, and 2
 - C. 0, 1, 2, and 3
 - D. 0, 1, 2, 3, and 4

ANSWER: A

7. Which component is responsible for converting digital signals to analog signals for display?
- A. CPU
 - B. GPU
 - C. RAM
 - D. Motherboard

ANSWER: B

8. Anti-static wrist straps are used to:
- A. Prevent damage to components due to static electricity
 - B. Improve computer performance
 - C. Connect components to the motherboard
 - D. Reduce noise

ANSWER: A

9. A driver is:
- A. A type of hardware
 - B. A software program that controls hardware
 - C. A type of operating system
 - D. A user interface

ANSWER: B

10. When installing software, it's important to:
- A. Ignore any prompts or warnings
 - B. Read and agree to the license agreement
 - C. Install all software without considering system requirements
 - D. Share the installation file with others

ANSWER: B

11. An operating system:
- A. Is a type of application software
 - B. Manages computer hardware and software
 - C. Is primarily used for gaming
 - D. Is not essential for computer operation

ANSWER: B

12. Which type of memory is used for temporary storage of data?
- A. ROM
 - B. RAM
 - C. HDD
 - D. SSD

ANSWER: B

13. Before disassembling a computer, it's crucial to:
- A. Unplug it from the power source
 - B. Open the case immediately
 - C. Remove all software
 - D. Take a picture of the internal components

ANSWER: A

14. Malware is:
- A. Beneficial software
 - B. Malicious software
 - C. A type of hardware
 - D. A computer game

ANSWER: B

15. Which type of memory is non-volatile and retains data even when the power is off?
- A. RAM
 - B. ROM
 - C. Cache
 - D. Register

ANSWER: B

16. A device that converts analog signals into digital signals is called a:
- A. Modem
 - B. Codec
 - C. Amplifier
 - D. DAC

ANSWER: A

17. The speed of a CPU is measured in:
- A. Hertz
 - B. Bytes
 - C. Bits
 - D. Watts

ANSWER: A

18. The expansion slots on a motherboard are used to:
- A. Install additional memory
 - B. Install expansion cards
 - C. Connect cables
 - D. Secure the CPU

ANSWER: B

19. A chipset is:
- A. A type of software
 - B. A group of integrated circuits on the motherboard
 - C. A cooling device
 - D. A storage device

ANSWER: B

20. BIOS stands for:
- A. Basic Input Output System
 - B. Binary Input Output System
 - C. Built-in Input Output System
 - D. Basic Internal Output System

ANSWER: A

21. Which component is responsible for converting digital data into analog signals for audio output?

- A. Sound card
- B. Modem
- C. Amplifier
- D. Speaker

ANSWER: A

22. A bus is:

- A. A physical channel for data transfer
- B. A type of software
- C. A storage device
- D. A cooling component

ANSWER: A

23. A case fan is used to:

- A. Improve CPU cooling
- B. Increase storage capacity
- C. Enhance graphics performance
- D. Improve airflow within the case

ANSWER: D

24. When organizing cables, it's recommended to:

- A. Use zip ties to bundle cables
- B. Leave cables loose for better airflow
- C. Hide all cables behind the motherboard
- D. Ignore cable management

ANSWER: A

25. After assembling a computer, it's crucial to:

- A. Immediately turn it on
- B. Check for loose components
- C. Ignore the power supply
- D. Install all software

ANSWER: B

26. A software patch is used to:

- A. Add new features
- B. Fix minor software issues
- C. Completely reinstall software
- D. Remove unwanted programs

ANSWER: B

27. Open-source software is:

- A. Always free
- B. Has limited functionality
- C. Cannot be modified
- D. Has publicly accessible source code

ANSWER: D

28. A backup is a:

- A. Copy of data for recovery purposes
- B. Type of software
- C. Open Source
- D. Internet connection

ANSWER: A

29. A software suite is a collection of:

- A. Hardware components
- B. Related software applications
- C. Drivers
- D. Operating systems

ANSWER: B

30. What is the difference between a full installation and a custom installation?

- A. Full installation installs all components, while custom allows selecting specific features.
- B. Full installation is faster, while custom is slower.
- C. Full installation requires more disk space, while custom requires less.
- D. There is no difference between the two.

ANSWER: A

31. What is a GUI?

- A. A text-based interface for interacting with a computer
- B. A graphical interface for interacting with a computer
- C. A programming language
- D. A type of hardware

ANSWER: B

32. Which of the following is an example of a GUI element?

- A. Command prompt
- B. Icon
- C. CLI
- D. Terminal

ANSWER: B

33. What is the purpose of a desktop environment?

- A. To provide a graphical interface for users
- B. To manage hardware resources
- C. To run applications in the background
- D. To control network connections

ANSWER: A

34. What is a window manager?

- A. A software application that controls the placement and appearance of windows
- B. A hardware component that manages the display
- C. A type of input device
- D. A network protocol

ANSWER: A

35. What is a widget?

- A. A small graphical element that performs a specific function
- B. A type of software application
- C. A hardware component
- D. A network protocol

ANSWER: A

36. Which of the following is an example of a CLI command?

- A. Click on the "Start" button
- B. Type "ls" to list files and directories
- C. Double-click on an icon
- D. Drag and drop a file

ANSWER: B

Directorate General of Training

37. What is a shell?

- A. A hardware component
- B. A software application that provides a CLI interface
- C. A programming language
- D. A network protocol

ANSWER: B

38. What is Linux?

- A. A type of hardware
- B. A programming language
- C. An operating system
- D. A network protocol

ANSWER: C

39. Which of the following is a Linux distribution?

- A. Windows
- B. macOS
- C. Ubuntu
- D. Microsoft Office

ANSWER: C

40. What is the kernel of an operating system?

- A. The core component that manages hardware and software
- B. A user interface
- C. A type of application software
- D. A network protocol

ANSWER: A

41. What is a process?

- A. A running instance of a program
- B. A type of hardware
- C. A file system
- D. A network protocol

ANSWER: A

42. What is the purpose of the "mkdir" command in Linux?

- A. Make directory
- B. Move directory
- C. Modify directory
- D. Delete directory

ANSWER: A

43. What is the purpose of the "rm" command in Linux?

- A. Remove file or directory
- B. Rename file or directory
- C. Read file
- D. Write to file

ANSWER: A

44. What is the purpose of the "cp" command in Linux?

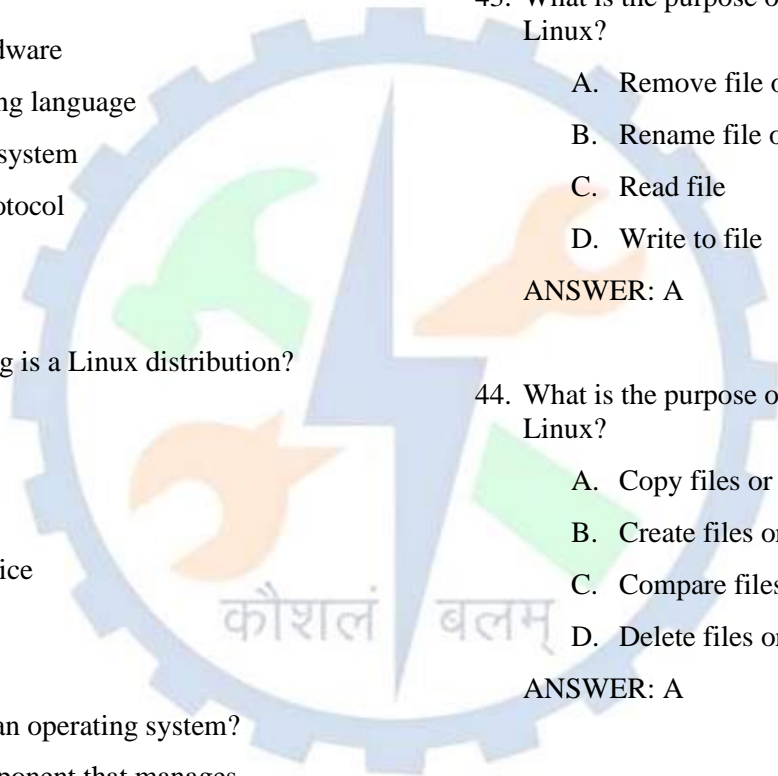
- A. Copy files or directories
- B. Create files or directories
- C. Compare files
- D. Delete files or directories

ANSWER: A

45. What is the primary function of Microsoft Word?

- A. Creating spreadsheets
- B. Creating presentations
- C. Creating documents
- D. Managing databases

ANSWER: C



Directorate General of Training

46. What is the primary function of Microsoft Excel?

- A. Creating spreadsheets
- B. Creating presentations
- C. Creating documents
- D. Managing databases

ANSWER: A

47. What is the primary function of Microsoft PowerPoint?

- A. Creating spreadsheets
- B. Creating presentations
- C. Creating documents
- D. Managing databases

ANSWER: B

48. What is a database?

- A. A collection of organized information
- B. A type of software application
- C. A hardware component
- D. A network protocol

ANSWER: A

49. What is a spreadsheet?

- A. A document containing text and images
- B. A table of organized data
- C. A presentation with slides
- D. A database for storing information

ANSWER: B

50. What is a chart in a spreadsheet?

- A. A graphical representation of data
- B. A formula for calculating values
- C. A database table
- D. A text format

ANSWER: A

51. What is a presentation?

- A. A collection of slides containing text, images, and multimedia
- B. A document containing text and images
- C. A spreadsheet with data
- D. A database for storing information

ANSWER: A

52. What is OpenOffice?

- A. A web browser
- B. An operating system
- C. A free and open-source office suite
- D. A programming language

ANSWER: C

53. Which of the following is NOT a core component of OpenOffice?

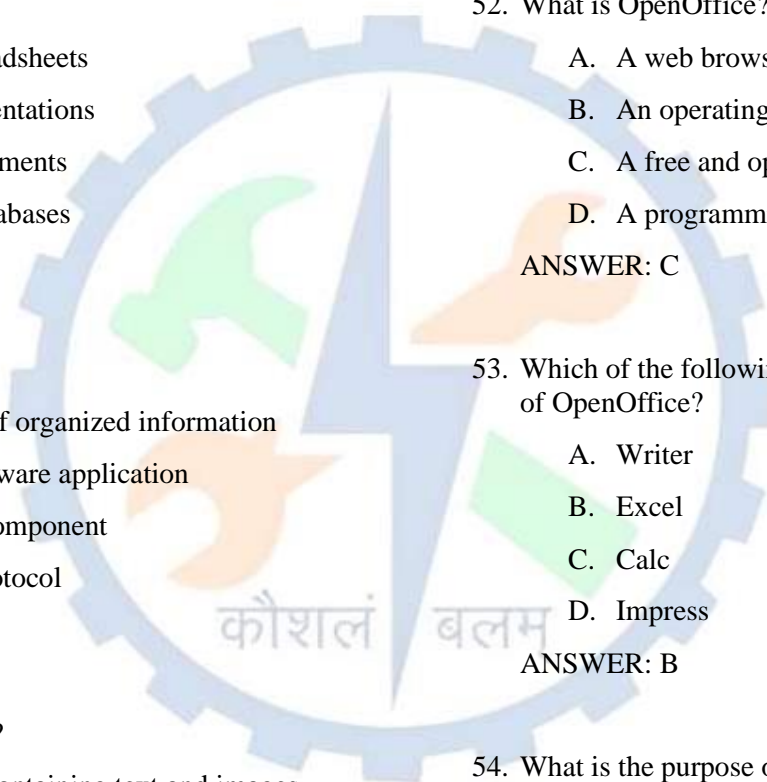
- A. Writer
- B. Excel
- C. Calc
- D. Impress

ANSWER: B

54. What is the purpose of the toolbar in OpenOffice applications?

- A. To display the document content
- B. To provide quick access to common commands
- C. To manage files
- D. To edit text

ANSWER: B



55. What is the purpose of styles in OpenOffice Writer?

- A. To format text consistently
- B. To create tables
- C. To insert images
- D. To check spelling

ANSWER: A

56. How do you insert a table in OpenOffice Writer?

- A. Use the "Insert" -> "Table" menu
- B. Press the "Tab" key multiple times
- C. Use the "Draw" toolbar
- D. All of the above

ANSWER: A

57. What is the function of the AVERAGE function in OpenOffice Calc?

- A. Adds a range of numbers
- B. Averages a range of numbers
- C. Counts the number of cells
- D. Finds the maximum value

ANSWER: B

58. What is a filter in OpenOffice Calc?

- A. A way to display only specific data based on criteria
- B. A type of chart
- C. A formula for calculating values
- D. A data validation rule

ANSWER: A

59. What is a conditional formatting in OpenOffice Calc?

- A. Applying specific formatting based on certain conditions
- B. A type of chart
- C. A formula for calculating values
- D. A data validation rule

ANSWER: A

60. What is the default file extension for a presentation created in OpenOffice Impress?

- A. .pptx
- B. .ppt
- C. .odp
- D. .pdf

ANSWER: C

61. What is a shape in OpenOffice Draw?

- A. A basic geometric object
- B. A text box
- C. A picture
- D. A line

ANSWER: A

62. How do you insert a picture into OpenOffice Draw?

- A. Use the "Insert" -> "Picture" menu
- B. Copy and paste the picture
- C. Drag and drop the picture
- D. All of the above

ANSWER: D

63. What is a connector in OpenOffice Draw?

- A. A line that connects two objects
- B. A type of shape
- C. A text box
- D. A picture

ANSWER: A

64. What is a layer in OpenOffice Draw?

- A. A way to organize objects
- B. A type of shape
- C. A text box
- D. A picture

ANSWER: A

65. What is OpenOffice Base used for?

- A. Creating databases
- B. Creating spreadsheets
- C. Creating presentations
- D. Creating diagrams

ANSWER: A

66. What is a device driver?

- A. A software program that allows the operating system to communicate with hardware
- B. A type of hardware component
- C. A file system
- D. A network protocol

ANSWER: A

67. How can you update a device driver?

- A. Through the Device Manager
- B. By downloading the driver from the manufacturer's website
- C. Both A and B
- D. Neither A nor B

ANSWER: C

68. What is a file system?

- A. A method of organizing and storing files on a storage device
- B. A physical division of a hard drive
- C. A logical division of a partition
- D. A type of file

ANSWER: A

69. What is the purpose of disk checking?

- A. Checking for errors on the hard drive
- B. Deleting unnecessary files
- C. Combining fragmented files into contiguous blocks
- D. Creating a backup of the hard drive

ANSWER: A

70. What is the purpose of the subscription feature in the Event Viewer?

- A. To receive notifications when specific events occur
- B. To save event logs automatically
- C. To filter events based on specific criteria
- D. To clear event logs automatically

ANSWER: A

71. How can you uninstall a device in the Device Manager?
- A. Right-click the device and select "Uninstall device"
 - B. Delete the device's driver file
 - C. Disconnect the device from the computer
 - D. Use the "Uninstall" program

ANSWER: A

72. What is the primary function of an antivirus program?
- A. Protecting a computer from viruses and malware
 - B. Speeding up a computer
 - C. Increasing storage capacity
 - D. Improving internet speed

ANSWER: A

73. How do antivirus programs protect computers?
- A. By detecting and removing viruses
 - B. By preventing virus infections
 - C. By repairing damaged files
 - D. All of the above

ANSWER: D

74. What is a virus signature?
- A. A unique pattern of code that identifies a virus
 - B. A type of antivirus software
 - C. A computer hardware component
 - D. A network protocol

ANSWER: A

75. What is real-time protection?
- A. An antivirus feature that constantly monitors a computer for threats
 - B. A type of antivirus software
 - C. A hardware component
 - D. A network protocol

ANSWER: A

76. What is a worm?
- A. A self-replicating program that spreads through networks
 - B. A virus that infects executable files
 - C. A type of antivirus software
 - D. A hardware component

ANSWER: A

77. What is a Trojan horse?
- A. A malicious program disguised as legitimate software
 - B. A self-replicating program
 - C. A virus that infects the boot sector
 - D. A type of antivirus software

ANSWER: A

78. What is a spyware?
- A. Software that collects information about a user without their consent
 - B. A self-replicating program
 - C. A virus that infects executable files
 - D. A type of antivirus software

ANSWER: A

79. What is a ransomware?

- A. Malware that encrypts files and demands a ransom to decrypt them
- B. A self-replicating program
- C. A virus that infects executable files
- D. A type of antivirus software

ANSWER: A

83. What is cleaning computer hardware?

- A. Removing dust and debris from components
- B. Replacing damaged components
- C. Upgrading the operating system
- D. Installing new software

ANSWER: A

80. What is a malware?

- A. A general term for malicious software
- B. A specific type of virus
- C. A hardware component
- D. A network protocol

ANSWER: A

84. How often should computer hardware be cleaned?

- A. Once a year
- B. Every six months
- C. Every three months
- D. Monthly

ANSWER: C

81. What is adware?

- A. Software that displays unwanted ads
- B. A virus that infects executable files
- C. A type of antivirus software
- D. A hardware component

ANSWER: A

85. What is thermal paste used for?

- A. Cooling the CPU
- B. Cleaning the keyboard
- C. Lubricating moving parts
- D. Protecting against static electricity

ANSWER: A

82. Why is preventive maintenance important?

- A. To extend the life of hardware components
- B. To improve computer performance
- C. To prevent data loss
- D. All of the above

ANSWER: D

86. What is a hardware driver?

- A. A software program that allows the operating system to communicate with hardware
- B. A type of hardware component
- C. A file system
- D. A network protocol

ANSWER: A

87. What is BIOS?

- A. Basic Input/Output System
- B. Binary Input/Output System
- C. Basic Internal Output System
- D. Built-in Input/Output System

ANSWER: A

88. What is a CPU?

- A. Central Processing Unit
- B. Control Processing Unit
- C. Computer Processing Unit
- D. Core Processing Unit

ANSWER: A

89. What is a GPU?

- A. Graphics Processing Unit
- B. General Processing Unit
- C. Game Processing Unit
- D. Graphical Processing Utility

ANSWER: A

90. What is a motherboard?

- A. The main circuit board of a computer
- B. A storage device
- C. A type of processor
- D. A cooling component

ANSWER: A

91. What is a power supply unit (PSU)?

- A. Provides power to the computer components
- B. Stores data
- C. Processes information
- D. Displays output

ANSWER: A

92. What is a hard disk drive (HDD)?

- A. A type of primary storage
- B. A type of output device
- C. A type of input device
- D. A type of network device

ANSWER: A

93. What is a solid-state drive (SSD)?

- A. A type of primary storage with no moving parts
- B. A type of optical storage
- C. A type of input device
- D. A type of output device

ANSWER: A

94. What is a RAM?

- A. Random Access Memory
- B. Read-Only Memory
- C. Read Access Memory
- D. Removable Access Memory

ANSWER: A

95. How often should you back up your data?

- A. Once a year
- B. Every six years
- C. Never
- D. Regularly, based on data importance

ANSWER: D

96. What is a hacker?

- A. Someone who breaks into computer systems
- B. A computer programmer
- C. A network administrator
- D. A hardware technician

ANSWER: A

97. What is the purpose of a wire stripper?
- A. To remove the outer jacket of a cable
 - B. To crimp connectors onto wires
 - C. To test network cables
 - D. To connect computers to a network

ANSWER: A

98. Which type of malware is designed to replicate itself and spread to other systems?
- A. Trojan
 - B. Virus
 - C. Spyware
 - D. Adware

ANSWER: B

99. Which of the following is/are true for Linux?
- A. Linux is an operating system or a kernel, it is open source and supports all kinds of hardware components.
 - B. It is like the Unix system.
 - C. Linux has a GUI system
 - D. All mentioned are true

ANSWER: D

100. The user interface allows the user to communicate with the OS. Which of the following is/are example if interfaces:
- A. Command Line Interface, Graphical User Interface (GUI) and Menu-driven
 - B. Command Line Interface, Graphical User Interface (GUI)
 - C. Command Line Interface, Graphical User Interface (GUI), Menu-driven, Form-based and Natural language

ANSWER: C

101. The purpose of taskbar in GUI element is:
- A. To show all the system task running in past.
 - B. To show which programming is running currently in the system.
 - C. To show all the directories present in the system
 - D. All are true

ANSWER: B

102. pwd command in Linux OS does which of the following:
- A. It prints the path of the working directory, starting from the root.
 - B. It is shell built-in command(pwd) or an actual binary(/bin/pwd).
 - C. It is an environment variable which stores the path of the current directory.
 - D. All are true

ANSWER: D

103. _____ is the main package management program in Debian used to install, build, remove, and manage packages.
- A. chmod
 - B. fdisk
 - C. dpkg
 - D. Whatis

ANSWER: C

104. Which of the following Operating System is not type of Linux?

- A. BSD
- B. Ubuntu
- C. Redhat
- D. CentOS

ANSWER: A

105. The Linux command _____ tape archive, is used to create Archive and extract the Archive files

- A. tar
- B. xvgh
- C. rmdir
- D. gzip

ANSWER: A

106. Taskbar is used for

- A. Navigation program
- B. Switching between program
- C. Start a program
- D. All of mentioned

ANSWER:D

107. Folder may contain:

- A. Files and sub folders
- B. Only files
- C. Only sub folders
- D. None of the mentioned

ANSWER:A

108. Most widely used Text Editor is_____

- A. Wordpad
- B. Paint
- C. Photoshop
- D. Notepad

ANSWER: D

109. Collection of related files and subfolders is _____

- A. Menu
- B. Disk
- C. Operating System
- D. Folder

ANSWER:D

110. One Gigabyte (GB) is equal to_____ -

- A. 1024 bytes
- B. 1024 KB
- C. 1024 MB
- D. 1024 TB

ANSWER:C

111. A _____ is an all-purpose knife used for cutting.

- A. Metal Vise
- B. Steel File
- C. Utility knife
- D. Chalk Line

ANSWER: C

112. Which of the following is a hand tool?

- A. Bubble levels
- B. All of the mentioned
- C. Spanner
- D. Pliers

ANSWER: B

113. _____ protects the eyes from all directions during machining.

- A. Speed Square
- B. Safety goggles
- C. Respirator
- D. Face shield

ANSWER: B

114. An electronic tool that allows information to be input, processed, and output

- A. Operating Systems
- B. Motherboard
- C. Computer
- D. CPU

ANSWER: C

115. Which of the following tasks can be done on a modern computer?

- A. Complex calculations
- B. Internet surfing
- C. All of the mentioned
- D. Watch movies

ANSWER: C

116. The physical part of the computer is known as

- A. Hardware
- B. Software
- C. Internet
- D. Protocol

ANSWER: A

117. Which of the following is a part of the CPU

- A. Mouse
- B. Keyboard
- C. Desktop
- D. Arithmetic Logic Unit

ANSWER: D

118. If you turn ON a PC and the unit is clearly ON but the monitor is dark, the problem could be that:

- A. The monitor is not plugged in
- B. The monitor is not turned on
- C. The monitor is not plugged into the PC
- D. Any or all of the mentioned

ANSWER: D

119. If a PC behaves freezes or behaves erratically and the system unit is very quiet, there is a chance that

- A. A virus has infected the system
- B. The RAM of the system is failing
- C. The power supply fan has failed and the system is overheating
- D. The hard drive is almost out of space

ANSWER: C

120. The hardware in a PC that keeps track of the hardware resources of the system is called

- A. CMOS-RAM
- B. Motherboard
- C. ROM BIOS CHIP
- D. Power Supply

ANSWER: B

Directorate General of Training

कौशलं बलम्

121. A message saying “Invalid drive configuration” appears during the bootup of a PC. The problem most likely could be
- A. The hard drive cable is not attached to the controller
 - B. The hard drive has failed
 - C. The hard drive has no partitions
 - D. Any of the mentioned

ANSWER: D

122. You have loaded a new video card on your computer and now everything looks really bad. What should you do first?
- A. Check the log in the event viewer
 - B. View the device manager and see if the card is configured correctly.
 - C. Go to the printed manual
 - D. Restart the computer

ANSWER: B

123. Which of the following should be done first to remove an application that you no longer need?
- A. Delete the program files
 - B. Use the uninstall program that came with the application
 - C. Use the add or remove programs feature
 - D. Use the registry editor to remove the references to the program

ANSWER: B

124. Which utility is useful to identify the program that is hogging the processing resources of the computer?
- A. Device Manager
 - B. System Monitor
 - C. Task Manager
 - D. System Information

ANSWER: C

125. What program can be used to keep your system up to date and patched up?
- A. Windows dispatcher
 - B. Windows Upgrade
 - C. Windows Update
 - D. Device Manager

ANSWER: C

126. What do we call the power protection device that has a battery and provides a few minutes of power?
- A. Generator
 - B. UPS
 - C. Line conditioner
 - D. Surge suppressor

ANSWER: B

127. What is the measurement unit of resistance?
- A. Ohms
 - B. Watts
 - C. Volts
 - D. Amperes

ANSWER: A

128. Different components of the motherboard of a PC are linked together by a set of parallel electrical conducting lines. What are these lines called?
- A. Buses
 - B. Connectors
 - C. Conductors
 - D. Drivers

ANSWER: A

129. RS-232 is a standard that applies to?

- A. Serial Communication
- B. Parallel Communication
- C. Audio ports
- D. Network ports

ANSWER: A

130. In computer terminology, VGA stands for?

- A. Volatile Graphics Access
- B. Video Graphics Array
- C. Video Graphics Adapter
- D. Voltage Graph Adapter

ANSWER: B

131. What is the software that controls system performances called?

- A. Overlay Software
- B. System Software
- C. Control Software
- D. Application Software

ANSWER: B

132. A program is

- A. a device where information is stored
- B. control system that controls the ALU
- C. a sequence of instructions
- D. None of the mentioned

ANSWER: C

133. _____ is designed to solve a specific problem or execute a specific task.

- A. Utility software
- B. User software
- C. Application software
- D. System software

ANSWER: C

134. Special Purpose Softwares are also called

- A. System Softwares
- B. Utility Softwares
- C. Application Softwares
- D. User Interface

ANSWER: C

135. In a computer, an Operating System is an example of

- A. System Software
- B. Device drivers
- C. Application Softwares
- D. Custom Softwares

ANSWER: A

136. Choose the two main types of software from the following.

- A. Operating System and Device drivers
- B. LINUX and UNIX
- C. Application and System
- D. Windows and macOS

ANSWER: C

137. Which of the following is NOT an Operating System?

- A. Windows
- B. Android
- C. Ubuntu
- D. None of the mentioned

ANSWER: D

138. linux is a(an)_____Operating System

- A. Microsoft
- B. Mac
- C. Open source
- D. Solaris

ANSWER:C

139. Which command will display the system date?

- A. Date
- B. Ver
- C. Dir
- D. Format

ANSWER:A

140. Not based Linux OS is_____

- A. Ubuntu
- B. Redhat
- C. CentOS
- D. BSD

ANSWER:D

141. Abbreviation of GUI?

- A. Giga uses internet
- B. Geographical user interface
- C. Graphical User interface
- D. Graphical unlimited interface

ANSWER:C

142. Cursor is a_____

- A. Pixel
- B. Thin blinking line
- C. Pointing indicator
- D. None of mentioned

ANSWER:C

143. Run command for Calculator to open

- A. cal
- B. calc
- C. calee
- D. cal

ANSWER:B

144. Recently deleted files are stored in which place?

- A. Desktop
- B. Recycle bin
- C. Taskbar
- D. My Computer

ANSWER:B

145. Open Office is

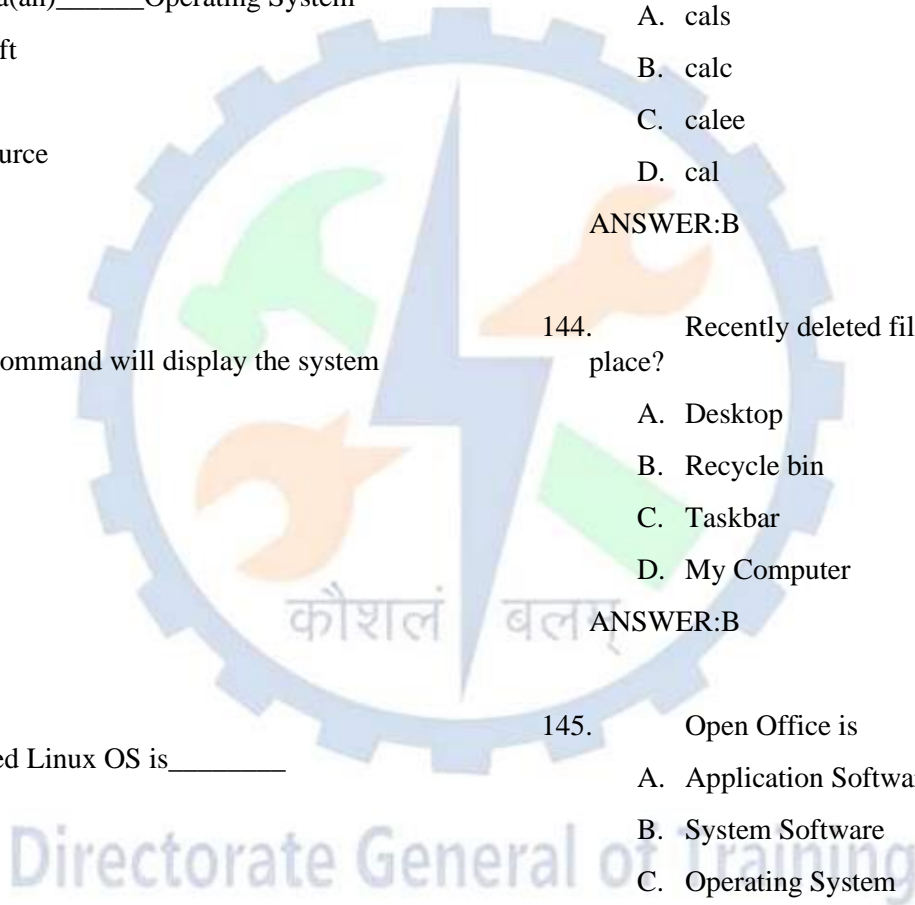
- A. Application Software
- B. System Software
- C. Operating System
- D. All of the mentioned

ANSWER:A

146. Navigating one page to another page is called_____

- A. Hyperlink
- B. Menu
- C. Source drive
- D. None of mentioned

ANSWER:A



147. What is the shortcutkey used for "Open File" in Word

- A. Ctrl+F
- B. Ctrl+H
- C. Ctrl+O
- D. Ctrl+S

ANSWER:C

148. Text-style feature of word is

- A. WordColor
- B. WordFont
- C. WordArt
- D. WordFill

ANSWER:C

149. A disk that has a boot partition is called as _____

- A. start disk
- B. end disk
- C. boot disk
- D. All of the mentioned

ANSWER: C

150. File virus attaches itself to the file _____

- A. source file
- B. object file
- C. executable file
- D. all of the mentioned

ANSWER:C

151. A joystick is primarily used to/for

- A. Computer Gaming
- B. Control sound on screen
- C. Enter text
- D. Draw pictures

ANSWER: A

152. Which of the following is not hardware?

- A. Mouse
- B. Motherboard
- C. Printer
- D. Java

ANSWER: D

153. Which System Software acts as a link between the hardware and the software on a computer?

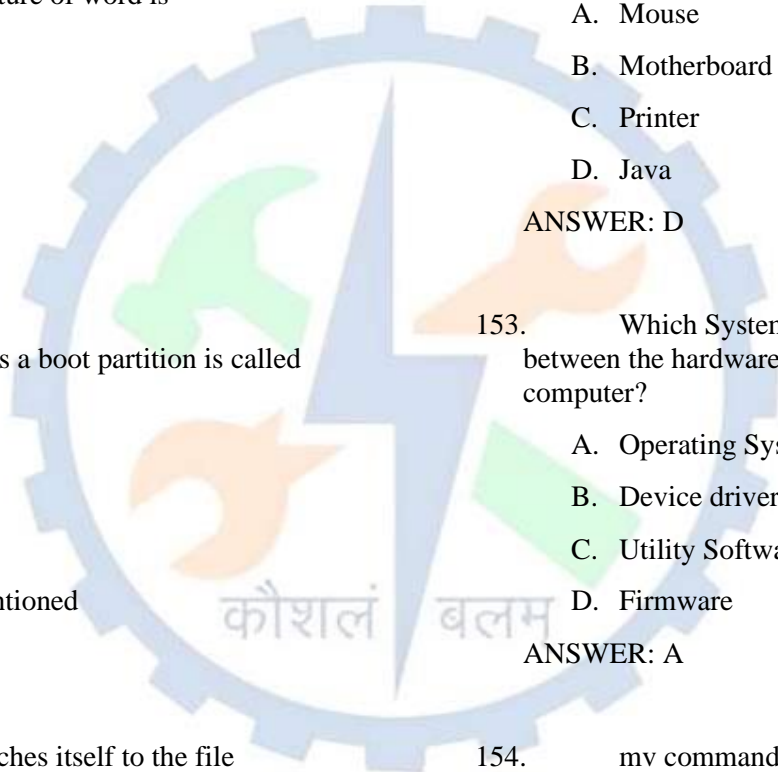
- A. Operating System
- B. Device drivers
- C. Utility Software
- D. Firmware

ANSWER: A

154. mv command used for which purpose?

- A. Renaming a file
- B. Move the file to different directory.
- C. None of the mentioned
- D. Both A and B

ANSWER:D



Directorate General of Training

155. Which of the following is primarily responsible for converting input (data) into meaningful output (information)?

- A. RAM
- B. CPU
- C. Storage device
- D. Input and Output device

ANSWER: B

156. Which device is mostly used to enter data or information in a computer system?

- A. Touch screen
- B. mouse
- C. light pen
- D. keyboard

ANSWER: D

157. Which of the following is not a type of mouse?

- A. Wireless mouse
- B. Optical mouse
- C. Mechanical mouse
- D. Electromechanical mouse

ANSWER: D

158. Which memory unit communicates directly with the CPU?

- A. Main memory
- B. Register
- C. Secondary memory
- D. Auxiliary memory

ANSWER: A

159. Which of the following components remains on the motherboard?

- A. CMOS battery
- B. PCI slot
- C. Case fan
- D. Expansion slot
- E. All of these

ANSWER: E

160. Which button is known as a middle button used as the third mouse button?

- A. Right button
- B. Left button
- C. Scroll wheel
- D. None of these

ANSWER: C

161. Through what hardware does one person speak to the other person on a video conference?

- A. Speaker
- B. Monitor
- C. Microphone
- D. Camera

ANSWER: C

162. The device that produces hard copies on paper is called _____.

- A. monitor
- B. scanner
- C. tablet
- D. printer

ANSWER: D

163. External devices/ peripherals like keyboard and mouse can be connected to a computer using _____ ports.

- A. PS/2
- B. USB
- C. both A & B
- D. neither A nor B

ANSWER: C

167. Which command is used to display disk consumption of a specific directory

- A. du
- B. ds
- C. dd
- D. dds

ANSWER: A

164. Which is not a valid file system?

- A. FAT 16
- B. FAT 32
- C. NTFS
- D. FXZ

ANSWER: D

168. The file system "NTFS" stands for

- A. New Type File System
- B. Never Terminated File System
- C. New Technology File System
- D. Non Terminated File System

ANSWER: C

165. Which file system DOS typically use?

- A. FAT 16
- B. FAT 32
- C. NTFS
- D. LMFS

ANSWER: A

169. What is a scareware?

- A. Malware that tries to trick users into buying unnecessary software
- B. A type of antivirus software
- C. A hardware component
- D. A network protocol

ANSWER: A

166. Which command changes a file's group owner

- A. cgrp
- B. chgrp
- C. change
- D. group

ANSWER: B

170. The primary function of the CPU is:

- A. Storing data
- B. Processing data
- C. Inputting data
- D. Outputting data

ANSWER: B

Directorate General of Training

171. Which storage device is typically the fastest?

- A. Hard Disk Drive (HDD)
- B. Solid State Drive (SSD)
- C. Optical Disk Drive (ODD)
- D. Magnetic Tape

ANSWER: B

172. When installing a CPU, it's essential to align:

- A. The pins on the CPU with the socket
- B. The heatsink with the fan
- C. The RAM slots with the CPU
- D. The power supply connectors with the motherboard

ANSWER: A

173. The primary function of a motherboard is:

- A. Processing data
- B. Storing data
- C. Connecting computer components
- D. Displaying output

ANSWER: C

174. Which component is responsible for storing the BIOS?

- A. RAM
- B. ROM
- C. HDD
- D. SSD

ANSWER: B

175. A graphics card is primarily used for:

- A. Processing text
- B. Processing audio
- C. Processing images and video
- D. Storing data

ANSWER: C

176. A thermal paste should be:

- A. Thickly applied to the CPU
- B. Applied in a thin, even layer
- C. Not used at all
- D. Applied to the heatsink

ANSWER: B

177. When installing a graphics card, it's essential to:

- A. Use a screwdriver to tighten screws
- B. Align the PCIe slot correctly
- C. Install the card before the CPU
- D. Apply thermal paste to the graphics card

ANSWER: B

178. A software update is typically used to:

- A. Remove unwanted features
- B. Fix bugs and improve performance
- C. Increase hardware requirements
- D. Reduce software functionality

ANSWER: B

179. Freeware is software that:

- A. Has a high cost
- B. Requires payment after a trial period
- C. Can be used without payment
- D. Is only available for specific operating systems

ANSWER: C

180. Shareware is software that:
- A. Can be used freely without limitations
 - B. Requires payment after a trial period
 - C. Is always free
 - D. Is only available for specific hardware

ANSWER: B

181. Which component acts as the intermediary between the CPU and main memory?
- A. Hard disk
 - B. Cache
 - C. Motherboard
 - D. GPU

ANSWER: B

182. The cooling system in a computer is essential to:
- A. Improve performance
 - B. Reduce noise
 - C. Prevent overheating
 - D. Increase storage capacity

ANSWER: C

183. Before installing a CPU, it's important to:
- A. Apply thermal paste directly to the CPU
 - B. Check for bent pins
 - C. Install the RAM first
 - D. Connect the power supply

ANSWER: B

184. When installing RAM, it's crucial to:
- A. Use excessive force
 - B. Align the notches correctly
 - C. Install all RAM sticks in the same slot
 - D. Apply thermal paste to the RAM

ANSWER: B

185. A standoff is used to:
- A. Improve CPU cooling
 - B. Secure the motherboard to the case
 - C. Connect cables
 - D. Reduce noise

ANSWER: B

186. Proper grounding is essential to prevent:
- A. Overheating
 - B. Static electricity damage
 - C. Noise
 - D. Software conflicts

ANSWER: B

187. A peripheral device is:
- A. An internal component of the computer
 - B. An external device connected to the computer
 - C. A software application
 - D. A type of memory

ANSWER: B

188. When installing a power supply unit, it's important to:

- A. Connect all cables before securing the PSU
- B. Align the mounting holes correctly
- C. Install the PSU before the motherboard
- D. Apply thermal paste to the PSU

ANSWER: B

189. A software update is often delivered through:

- A. Physical media
- B. Email
- C. Online download
- D. Hardware upgrade

ANSWER: C

190. Overclocking a CPU means:

- A. Reducing its clock speed
- B. Increasing its clock speed beyond the manufacturer's specifications
- C. Underclocking the GPU
- D. Adding more cores to the CPU

ANSWER: B

191. A heat sink is used to:

- A. Increase CPU performance
- B. Reduce noise
- C. Dissipate heat from the CPU
- D. Store data

ANSWER: C

192. When uninstalling software, it's important to:

- A. Delete the software folder manually
- B. Use the operating system's uninstaller
- C. Restart the computer before uninstalling
- D. Ignore any prompts or warnings

ANSWER: B

193. What is a software dependency?

- A. A requirement for specific hardware components.
- B. A requirement for other software to function correctly.
- C. A need for internet connection during installation.
- D. A limitation on the number of users.

ANSWER: B

194. What is the purpose of a software registry?

- A. Stores user preferences and settings.
- B. Manages hardware drivers.
- C. Controls the operating system.
- D. All of the above.

ANSWER: A

195. What is a silent installation?

- A. An installation that requires no user interaction.
- B. An installation that is very quiet.
- C. An installation that does not require administrative privileges.
- D. An installation that installs only essential files.

ANSWER: A

196. What is the purpose of the "cd" command in Linux?

- A. Change directory
- B. Create directory
- C. Copy directory
- D. Delete directory

ANSWER: A

200. What is a shell script?

- A. A graphical user interface script
- B. A text-based program that runs in a shell environment
- C. A programming language
- D. A type of hardware

ANSWER: B

197. What is the purpose of the "ls" command in Linux?

- A. List files and directories
- B. Create a file
- C. Copy a file
- D. Delete a file

ANSWER: A

201. What is the purpose of the "if" statement in a shell script?

- A. To perform conditional execution
- B. To create loops
- C. To define functions
- D. To manipulate variables

ANSWER: A

198. What is the purpose of the "mv" command in Linux?

- A. Move or rename files or directories
- B. Modify files or directories
- C. Make a copy of files or directories
- D. Delete files or directories

ANSWER: A

202. What is a variable in a shell script?

- A. A named storage location for data
- B. A keyword
- C. A function
- D. A control structure

ANSWER: A

199. What is the purpose of the "cat" command in Linux?

- A. Create a file
- B. Append text to a file
- C. Display the contents of a file
- D. Delete a file

ANSWER: C

203. What is the purpose of the "while" loop in a shell script?

- A. To perform conditional execution
- B. To create loops
- C. To define functions
- D. To manipulate variables

ANSWER: B

204. What is a function in a shell script?

- A. A reusable block of code
- B. A variable
- C. A control structure
- D. A command

ANSWER: A

205. What is a database management system (DBMS)?

- A. Software for creating, managing, and accessing databases
- B. A type of hardware
- C. A programming language
- D. A network protocol

ANSWER: A

206. What is a query in a database?

- A. A request for information from a database
- B. A table in a database
- C. A record in a database
- D. A field in a database

ANSWER: A

207. What is a mail merge in Word?

- A. Combining a document template with a data source to create personalized documents
- B. Sending an email from within Word
- C. Merging multiple documents into one
- D. Formatting text in a specific style

ANSWER: A

208. What is a macro in Excel?

- A. A pre-defined formula
- B. A recorded series of actions that can be automated
- C. A chart type
- D. A data validation rule

ANSWER: B

209. What is a package manager in Linux?

- A. A software tool for installing, managing, and removing software packages
- B. A type of hardware
- C. A programming language
- D. A network protocol

ANSWER: A

210. What is the purpose of the "xargs" command in a shell script?

- A. Builds command lines from standard input
- B. Creating files
- C. Modifying file permissions
- D. Changing file ownership

ANSWER: A

211. What is a pivot chart in Excel?

- A. A graphical representation of pivot table data
- B. A type of chart
- C. A formula for calculating values
- D. A data validation rule

ANSWER: A

212. What is a conditional formatting in Excel?
- A. Applying specific formatting based on certain conditions
 - B. A chart type
 - C. A formula for calculating values
 - D. A data validation rule

ANSWER: A

213. What is a template in Word?
- A. A pre-formatted document that can be used as a starting point
 - B. A type of chart
 - C. A formula for calculating values
 - D. A data validation rule

ANSWER: A

214. What is a slide transition in PowerPoint?
- A. The animation effect between slides
 - B. A chart type
 - C. A formula for calculating values
 - D. A data validation rule

ANSWER: A

215. What is a database query language?
- A. A language used to interact with and manipulate databases
 - B. A programming language
 - C. A scripting language
 - D. A markup language

ANSWER: A

216. What is the purpose of the "eval" command in a shell script?
- A. To evaluate an expression
 - B. To create a function
 - C. To handle signals
 - D. To change the working directory

ANSWER: A

217. What is the purpose of the "return" statement in a shell script function?
- A. To return a value from the function
 - B. To exit the script
 - C. To create a loop
 - D. To handle signals

ANSWER: A

218. What is the purpose of the header and footer in OpenOffice Writer?
- A. To add text at the top and bottom of each page
 - B. To format the main document content
 - C. To insert images
 - D. To create tables

ANSWER: A

219. What is the basic unit of data in OpenOffice Calc?
- A. Cell
 - B. Row
 - C. Column
 - D. Worksheet

ANSWER: A

220. How do you enter a formula in OpenOffice Calc?

- A. Start with an equal sign (=)
- B. Use the "Formula" menu
- C. Click the "Formula" button
- D. All of the above

ANSWER: A

224. What is a slide master in OpenOffice Impress?

- A. A predefined layout for slides
- B. A type of chart
- C. A sound effect
- D. A transition effect

ANSWER: A

221. What is the function of the SUM function in OpenOffice Calc?

- A. Adds a range of numbers
- B. Averages a range of numbers
- C. Counts the number of cells
- D. Finds the maximum value

ANSWER: A

225. What is a transition effect in OpenOffice Impress?

- A. The animation effect between slides
- B. A type of chart
- C. A formula for calculating values
- D. A data validation rule

ANSWER: A

222. How do you create a chart in OpenOffice Calc?

- A. Use the "Insert" -> "Chart" menu
- B. Use the "Data" -> "Chart" menu
- C. Use the "Format" -> "Chart" menu
- D. All of the above

ANSWER: A

226. How do you start a slide show in OpenOffice Impress?

- A. Press the "F5" key
- B. Click the "Slide Show" button
- C. Use the "File" -> "Slide Show" menu
- D. All of the above

ANSWER: D

223. What is a pivot table in OpenOffice Calc?

- A. A type of chart
- B. A way to summarize and analyze data
- C. A formula for calculating values
- D. A database function

ANSWER: B

227. What is OpenOffice Draw primarily used for?

- A. Creating text documents
- B. Creating spreadsheets
- C. Creating presentations
- D. Creating diagrams and illustrations

ANSWER: D

228. What is a table in OpenOffice Base?

- A. A collection of related data
- B. A type of chart
- C. A query
- D. A form

ANSWER: A

229. What is a query in OpenOffice Base?

- A. A request for specific data from a database
- B. A table
- C. A form
- D. A report

ANSWER: A

230. What is a form in OpenOffice Base?

- A. A user interface for entering and editing data
- B. A table
- C. A query
- D. A report

ANSWER: A

231. What is a report in OpenOffice Base?

- A. A formatted presentation of data
- B. A table
- C. A query
- D. A form

ANSWER: A

232. What is the NTFS file system?

- A. A file system developed by Apple
- B. A file system developed by Linux
- C. A file system developed by Microsoft
- D. A file system developed by Sony

ANSWER: C

233. What is the Event Viewer used for?

- A. Viewing system events and errors
- B. Managing hardware devices
- C. Creating system restore points
- D. Monitoring network activity

ANSWER: A

234. What is the purpose of the Event Viewer in troubleshooting computer problems?

- A. To identify potential causes of issues
- B. To fix problems automatically
- C. To prevent future problems
- D. To delete unnecessary files

ANSWER: A

235. How do you open the Device Manager in Windows?

- A. Right-click the Start button and select "Device Manager"
- B. Open the Control Panel and select "Device Manager"
- C. Both A and B
- D. None of the above

ANSWER: C

236. What is a logical drive?

- A. A physical division of a hard drive
- B. A logical division of a partition
- C. A file system format
- D. A type of file

ANSWER: B

237. What is the purpose of disk cleanup?
- A. Deleting unnecessary files
 - B. Combining fragmented files into contiguous blocks
 - C. Creating a backup of the hard drive
 - D. Checking for errors on the hard drive

ANSWER: A

238. What is a custom view in the Event Viewer?
- A. A predefined filter for events
 - B. A user-defined filter for events
 - C. A type of event log
 - D. A way to clear event logs

ANSWER: B

239. What is the purpose of the Clear Event Log option?
- A. Deletes all events from a log
 - B. Deletes events older than a specified date
 - C. Deletes events from a specific source
 - D. Deletes events with a specific event ID

ANSWER: A

240. What is the difference between an error event and a warning event?
- A. Error events indicate a critical problem, while warning events indicate a potential issue
 - B. Error events are less severe than warning events
 - C. There is no difference between the two
 - D. Error events are always generated by hardware, while warning events are always generated by software

ANSWER: A

241. How can you save an event log for later analysis?
- A. By exporting it to a text file
 - B. By copying and pasting the contents
 - C. By saving it as a CSV file
 - D. By printing the log

ANSWER: A

242. What is the purpose of the "Scan for hardware changes" option in the Device Manager?
- A. To detect newly installed or modified hardware
 - B. To fix hardware problems
 - C. To uninstall hardware
 - D. To update device drivers

ANSWER: A

243. How can you troubleshoot a device problem using the Device Manager?
- A. Check for yellow exclamation marks
 - B. Update device drivers
 - C. Uninstall and reinstall the device
 - D. All of the above

ANSWER: D

244. What is a keylogger?
- A. Software that records keystrokes
 - B. A virus that infects executable files
 - C. A type of antivirus software
 - D. A hardware component

ANSWER: A

245. What is a polymorphic virus?
- A. A virus that changes its code to avoid detection
 - B. A virus that infects multiple files
 - C. A type of antivirus software
 - D. A hardware component

ANSWER: A

246. What is a social engineering attack?
- A. A type of malware
 - B. A technique used to manipulate people into revealing personal information
 - C. A hardware failure
 - D. A network error

ANSWER: B

247. What is the purpose of software updates?
- A. To improve performance and security
 - B. To increase hardware compatibility
 - C. To reduce storage space
 - D. To change the operating system

ANSWER: A

248. What should you do if your computer overheats?
- A. Ignore it
 - B. Increase the fan speed
 - C. Check for dust buildup and improve ventilation
 - D. Overclock the CPU

ANSWER: C

249. What is the purpose of using surge protectors?
- A. To protect computer equipment from power surges
 - B. To increase internet speed
 - C. To improve computer performance
 - D. To reduce noise

ANSWER: A

250. What is the importance of regular system scans for malware?
- A. To detect and remove malicious software
 - B. To improve computer performance
 - C. To increase storage space
 - D. To change the operating system

ANSWER: A

251. What is crimping?
- A. The process of connecting wires to a connector
 - B. The process of testing network cables
 - C. The process of installing network devices
 - D. The process of configuring network settings

ANSWER: A

252. What tools are used for crimping?
- A. Crimping tool and wire stripper
 - B. Screwdriver and pliers
 - C. Multimeter and cable tester
 - D. None of the above

ANSWER: A

253. What is a server?
- A. A computer that provides services to other computers
 - B. A computer that requests services from other computers
 - C. A software application
 - D. A network device

ANSWER: A

254. What is a client?
- A. A computer that provides services to other computers
 - B. A computer that requests services from other computers
 - C. A software application
 - D. A network device

ANSWER: B

255. What is the client-server model?
- A. A distributed computing model where clients request services from servers
 - B. A centralized computing model
 - C. A peer-to-peer computing model
 - D. A cloud computing model

ANSWER: A

256. What is a database server?
- A. A computer that stores and manages databases
 - B. A software application
 - C. A network device
 - D. A type of hardware

ANSWER: A

257. What is encryption?
- A. Converting data into a secret code
 - B. Speeding up data transfer
 - C. Compressing data
 - D. Storing data

ANSWER: A

258. Types of malware is?
- A. Caterpillars
 - B. Worms
 - C. Lions
 - D. Horses

ANSWER: B

259. Which one Not a linux distribution?
- A. debian
 - B. gentoo
 - C. open SUSE
 - D. multicrs

ANSWER: D

260. _____ are computer programs that are designed by attackers to gain root access to your computer

- A. Backdoors
- B. Rootkits
- C. Malware
- D. Spyware

ANSWER: B

261. Antivirus software is an example of _____

- A. business software
- B. an operating system
- C. a security utility
- D. An office suite

ANSWER:C

262. Which of the following self-replicating software that causes damages to file and system?

- A. Viruses
- B. Trojan horses
- C. Bots
- D. Worms

ANSWER:D

263. The altering of data so that it is not usable unless the changes are undone is

- A. biometrics
- B. encryption
- C. ergonomics
- D. compression

ANSWER:B

264. _____ are used in DOS attacks, against targeted web sites.

- A. Trojan horse
- B. Zombie
- C. Worm
- D. Virus

ANSWER:B

265. A strong password should contain these are

- A. Both uppercase and lowercase letters.
- B. A word that is easy to remember, such as the name of a pet.
- C. At least 8 characters, and a combination of letters, numbers, and characters.
- D. None of the mentioned

ANSWER:C

266. What is the first boot sector virus?

- A. Brain
- B. Mind
- C. ELK cloner
- D. None of the mentioned

ANSWER:A

267. Which of the following retains the information it's storing even when the power to the system is turned off?

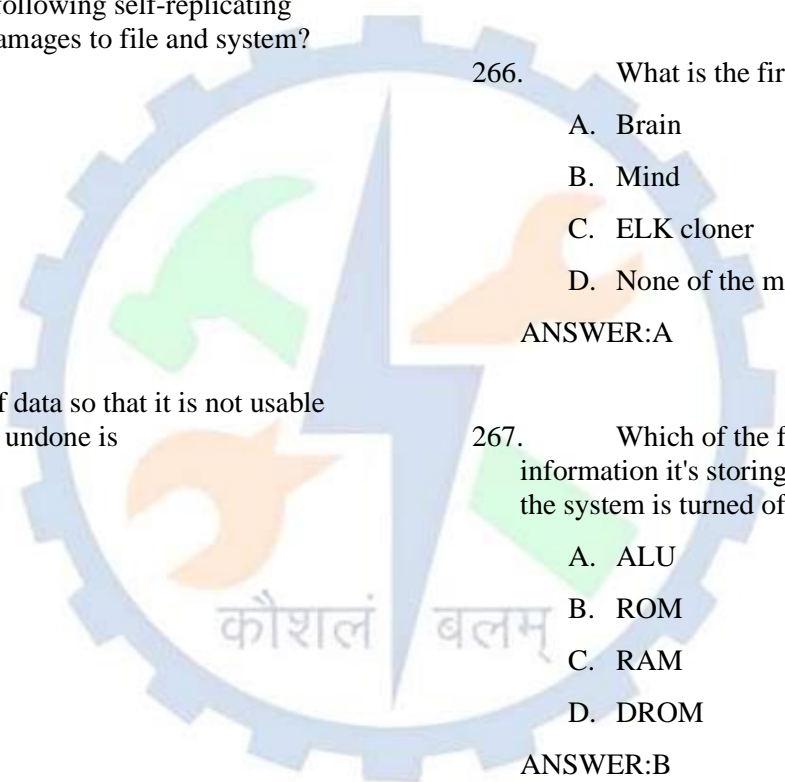
- A. ALU
- B. ROM
- C. RAM
- D. DROM

ANSWER:B

268. Which one provide command interpreter environment?

- A. Kernel
- B. Shell
- C. CELL
- D. Hardware

ANSWER:B



Directorate General of Training

269. The taskbar located in the windows (by default) _____ -

- A. On the start menu
- B. At the bottom of the screen
- C. On the quick launch toolbar
- D. at the top of the screen

ANSWER:B

273. Pressing and releasing the left mouse button quickly is called _____

- A. clicking
- B. dropping
- C. pointing
- D. dragging

ANSWER:A

270. Date and Time are available on the desktop at

- A. Key board
- B. recycle Bin
- C. My computer
- D. Task bar

ANSWER:D

274. Graphics Application in windows named is _____

- A. Brush
- B. Notepad
- C. paint
- D. Fill

ANSWER:C

271. The computer administrative tools is called

- A. Control panel
- B. Start button
- C. Internet explorer
- D. Recycle bin

ANSWER:A

275. The distance between lines in a paragraph is called _____.

- A. Spacing
- B. Word Spacing
- C. Line Spacing
- D. Row Spacing

ANSWER:C

272. Elements is used to manage files & folders is

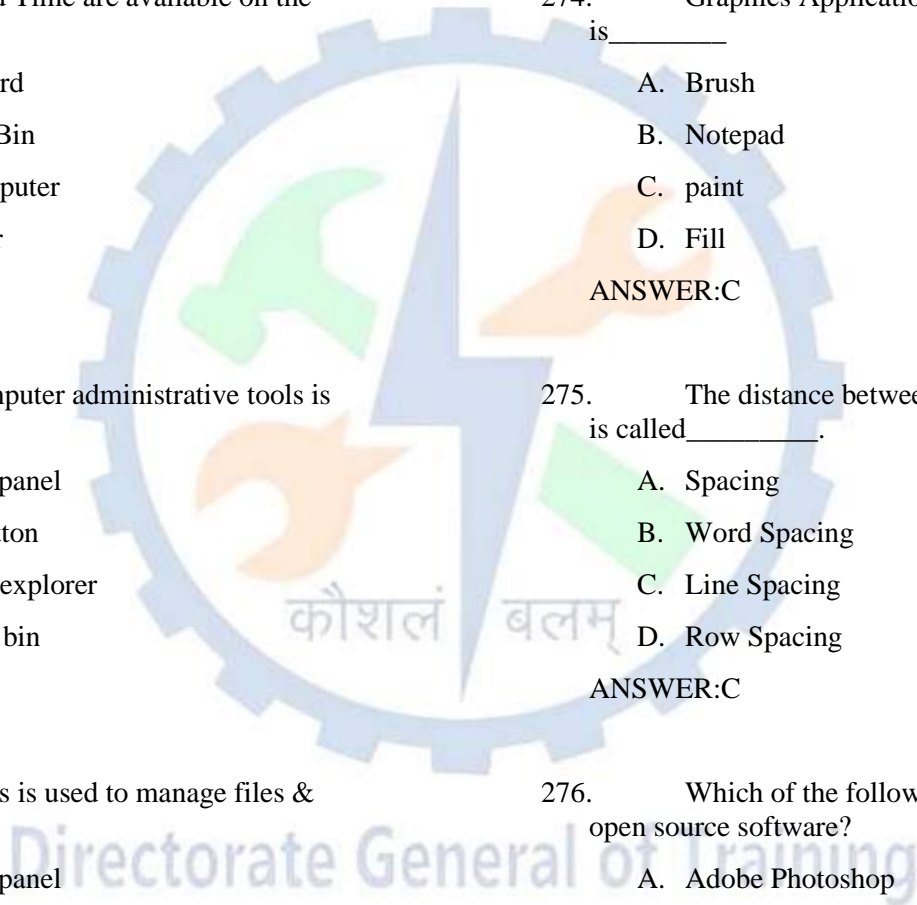
- A. Control panel
- B. Windows
- C. Window explorer
- D. Internet explorer

ANSWER:C

276. Which of the following is an example of open source software?

- A. Adobe Photoshop
- B. Microsoft Word
- C. Libre Office
- D. Skype

ANSWER:C



277. Shortcut key used in Word select everything

- A. Ctrl+S
- B. Ctrl+Alt+Delete
- C. Ctrl+N
- D. Ctrl+A

ANSWER:D

281. Which of the following is NOT a type of pliers.

- A. Electronic
- B. Pump
- C. Flush cutter
- D. Square

ANSWER: D

278. Watermark uses of word document is _____

- A. Text
- B. Image
- C. Both A & B
- D. None of the mentioned

ANSWER:C

282. A computer program which is designed to help people perform an activity using the computer.

- A. Internet
- B. Application
- C. Hardware
- D. Software

ANSWER: B

279. Which item is printed at the TOP of each page

- A. Header
- B. Foot Note
- C. Title
- D. Footer

ANSWER:A

283. In a computer, ALU can perform

- A. Addition
- B. Subtraction
- C. Multiplication
- D. All of the mentioned

ANSWER: D

280. _____ is a type of tweezer.

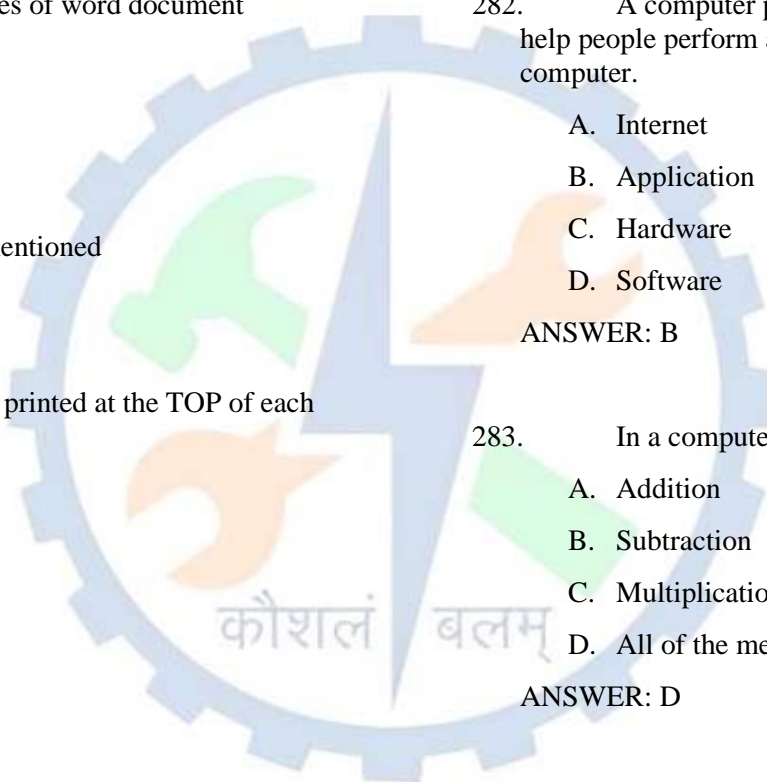
- A. Diamond point
- B. Pointed slant
- C. Flathead
- D. Torx

ANSWER: B

284. Combination of Arithmetic Logic Unit and Control Unit results in a

- A. Arithmetic Control Unit
- B. Control Processing Unit
- C. Central Processing Unit
- D. Central Control Logic Unit

ANSWER: C



Directorate General of Training

285. All the parts of the computers are connected to this part and this allows all the part of the computer to work together

- A. Operating System
- B. Disk Drive
- C. Output Device
- D. Motherboard

ANSWER: D

286. Default pointing device in a laptop is called

- A. Mouse
- B. Keyboard
- C. Touchpad
- D. Tap-pad

ANSWER: C

287. This part stores programs and other information on 2 or more disks that are located inside the computer

- A. Motherboard
- B. Hard drive
- C. CPU
- D. Operating System

ANSWER: B

288. _____ keys are present on the top row of the keyboard.

- A. Function
- B. Typewriter
- C. Numeric
- D. Navigation

ANSWER: A

289. Which of the following should be used to extinguish a computer fire?

- A. Fire hose
- B. Class A extinguisher
- C. Class C extinguisher
- D. Silver Foam Water

ANSWER: C

290. If the boot-up process of a PC halts and the message - "Non-System disk or disk error... Replace and press any key when ready" appears, the problem might be

- A. A non-bootable CD is in the CD-Drive and you should remove it
- B. The hard drive has failed and you should replace it
- C. RAM has failed and you should remove it
- D. A key on the keyboard is stuck and you should replace the keyboard

ANSWER: A

291. Installation of software in a computer means

- A. only copying the software in the computer
- B. making the software ready for execution
- C. downloading the software from the internet
- D. running a drive containing the software

ANSWER: B

292. What part of the computer can be used on its own?

- A. Hardware
- B. Software
- C. Firmware
- D. None of the mentioned

ANSWER: D

293. If a program is being executed, we call it a _____

- A. Task
- B. Instance
- C. Instruction
- D. Process

ANSWER: D

294. Choose the correct statement from the following.

- A. Software is a collection of programs
- B. A program is a collection of software
- C. There is no relation between software and program
- D. Software becomes a program after installation

ANSWER: A

295. What beep codes may indicate a system board or power supply failure?

- A. No beep
- B. Continuous beep
- C. Steady long beeps
- D. All of the mentioned

ANSWER: D

296. What are physical ports on a computer usually referred to as?

- A. Buses
- B. Jacks
- C. Interfaces
- D. Hardware plugs

ANSWER: C

297. Which of the following can be transferred over HDMI cable?

- A. Video
- B. Sound
- C. Video and Sound
- D. Neither Video nor Sound

ANSWER: C

298. Which type of connector is mostly used these days to connect to network cards?

- A. BNC
- B. 6 pin
- C. RJ-11
- D. RJ-45

ANSWER: D

299. From the following choose the option which is NOT system software.

- A. MS Office
- B. Language translator
- C. Navigator
- D. Utility

ANSWER: A

300. Who takes care of running and loading programs by use of peripherals?

- A. Operating System
- B. Control System
- C. Dump programs
- D. Function System

ANSWER: A

301. Uninstalling an application can be done only by removing the program folder.

- A. True
- B. False

ANSWER: B

302. Some software in linux is assembled using other programs in order to use.this is called:

- A. Creating
- B. Initiating
- C. Compiling
- D. Programming

ANSWER: C

306. Syntax used to get the following permissions -rwxrw-rw-

- A. chmod 744
- B. chmod 766
- C. chmod 777
- D. chmod 754

ANSWER: B

303. Linux has configuration files stored in one folder.What is the folder name?

- A. etc
- B. var
- C. bin
- D. home

ANSWER: A

307. Which program provides user access to delete files in Windows OS?

- A. Window Manager
- B. Window Explorer
- C. Internet Explorer
- D. Start Menu

ANSWER: B

304. Evaluates the bash order of evaluation to determine the first instance to the given command

- A. type
- B. which-a
- C. which
- D. hash

ANSWER: A

308. Window task bar shows which programs are currently running on the computer

- A. True
- B. False

ANSWER: A

305. Which will return a value of 9:

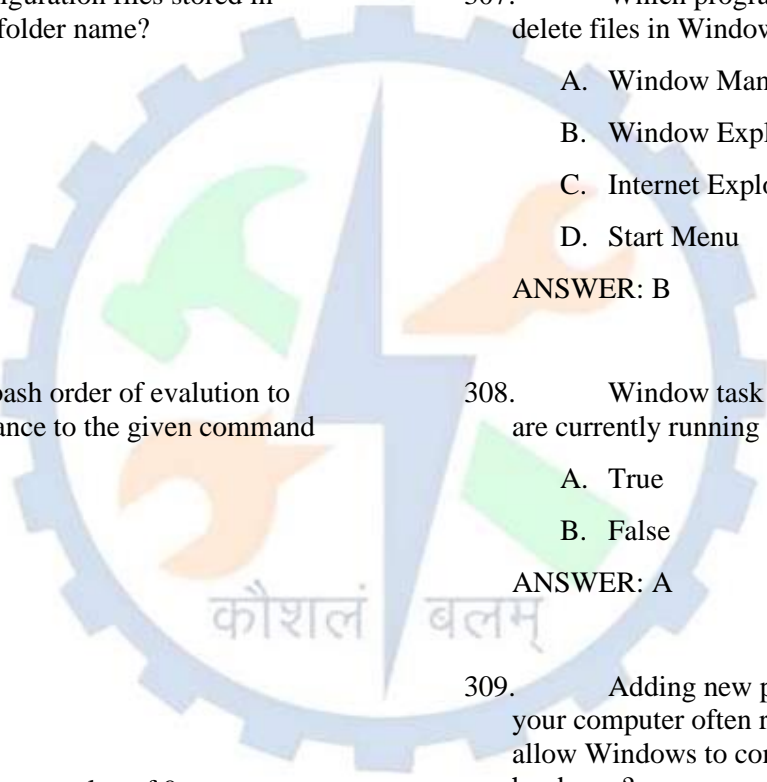
- A. echo \$[[4+5]]
- B. echo \$((4+5))
- C. echo [4+5]
- D. echo "4+5"

ANSWER: B

309. Adding new peripherals(hardware) to your computer often requires what software to allow Windows to communicate with the new hardware?

- A. Application Software
- B. Driver
- C. Passenger
- D. Installers

ANSWER: B



Directorate General of Training

310. What program shows the user how much free space remains on their hard drive?

- A. Window Explorer
- B. Window Manager
- C. Internet Explorer
- D. Task Management

ANSWER: A

311. Windows displays three icons on the top right window of an application. The icon appear in the form of a dash, square, and an x. What function below occurs after clicking the square?

- A. Program is Maximized
- B. Program is Minimized
- C. Program is deleted
- D. Program reboots

ANSWER: A

312. Which of the following is NOT a type of a screwdriver?

- A. Slotted
- B. Phillips
- C. Hex
- D. Diamond

ANSWER: D

313. Wire strippers remove what from wires?

- A. Magnetism
- B. Excess wire
- C. Insulation
- D. Oil

ANSWER: C

314. TPI stands for

- A. Tongs passing increments
- B. Triangle penetrating increments
- C. Teeth per inch
- D. Tangible penetrating instruments

ANSWER: C

315. Which of the following is NOT a trait of modern computers

- A. Speed
- B. Accuracy
- C. Intelligence
- D. Reliability

ANSWER: C

316. Which of the following is the best way to prevent damaging your PC from static electricity?

- A. Wear an Electrostatic Discharge(ESD) wrist strap
- B. Wear leather or rubber-soled shoes
- C. Periodically touch a safe ground spot on the PC to discharge yourself
- D. Place your PC on a rubber mat

ANSWER: A

317. Choose the correct pair from the following.

- A. Application Software - Low-Level Software
- B. System Software - High-Level Software
- C. System Software - Low-Level Software
- D. Middleware - High-Level Software

ANSWER: C

318. Firewall is _____
- A. A program that protects against viruses.
 - B. A wall that is reinforced and cannot catch on fire.
 - C. A filter for an internet connection that monitors outgoing and incoming activity.
 - D. None of the mentioned

ANSWER: C

319. Which among the following is the fastest memory in a computer that holds information?
- A. Register
 - B. Cache
 - C. Main memory
 - D. RAM

ANSWER: A

320. Which of the following are the predominant manufacturers for desktop and laptop processors?
- A. Intel
 - B. AMD (Advanced Micro Devices)
 - C. Motorola
 - D. Both A and B

ANSWER: D

321. Which bus is used to carry data to and from the memory?
- A. Address bus
 - B. Data bus
 - C. Control bus
 - D. None of these

ANSWER: B

322. Computer gets the input with the help of
- A. mouse and keyboard
 - B. joystick
 - C. printer
 - D. both a and b

ANSWER: D

323. Which of the following are not input devices?
- A. Keyboard, trackball, light pen
 - B. Barcode reader, OMR, OCR, MICR
 - C. Biometric sensor, scanner, Mic
 - D. Plotter, projector, headphones

ANSWER: D

324. CPU is fabricated on a single integrated circuit board that is known as
- A. Motherboard
 - B. Microprocessor
 - C. CU
 - D. ALU

ANSWER: B

325. Monitor is connected to a computer using _____ port.
- A. RS232/ serial
 - B. PS/2
 - C. VGA (Video Graphics Array)
 - D. LPT (Line printer Terminal)

ANSWER: C

326. On a dot matrix printer, you should never lubricate which part?

- A. carriage rails
- B. printhead pins
- C. paper advance bearings
- D. carriage bearings

ANSWER: B

330. Secondary storage of a computer performs _____ operation

- A. Volatile
- B. Non-volatile
- C. Complex
- D. Non-circuit

ANSWER: B

327. Which provides the fastest data access time?

- A. RAM
- B. ROM
- C. CD-ROM
- D. Hard disk

ANSWER: A

331. The most common buses inside the microcomputer are

- A. Address bus
- B. Address bus and Data bus
- C. Address bus and Control bus
- D. Address bus, Data bus, and Control bus

ANSWER: D

328. What is the first thing you could do to check for damage to a printer after receiving it?

- A. Run MSD diagnostics
- B. Attach it to a PC and print something
- C. Check the cables
- D. Unbox it and examine it for physical damage

ANSWER: D

332. Which command creates an empty file if file does not exist?

- A. cat
- B. touch
- C. ed
- D. read

ANSWER: B

329. Files are maintain in which hierachical structure?

- A. Descriptors
- B. Directories
- C. Modifiers
- D. Relative Files

ANSWER: B

333. A driver conflict occurs when:

- A. Two or more drivers are incompatible
- B. The operating system is corrupted
- C. The hardware is faulty
- D. The software is outdated

ANSWER: A

334. A rollback is used to:
- A. Restore a system to a previous state
 - B. Upgrade the operating system
 - C. Install new software
 - D. Increase system performance

ANSWER: A

335. It's generally recommended to create a system restore point before:
- A. Installing new hardware
 - B. Installing new software
 - C. Making significant system changes
 - D. All of the above

ANSWER: D

336. What is the difference between a major and minor software update?
- A. Major updates add new features, while minor updates fix bugs and improve performance.
 - B. Major updates are paid, while minor updates are free.
 - C. Major updates require a complete reinstallation, while minor updates do not.
 - D. There is no difference between the two.

ANSWER: A

337. What is a slide master in PowerPoint?
- A. A predefined layout for slides
 - B. A special type of chart
 - C. A sound effect
 - D. A transition effect

ANSWER: A

338. What is a database relationship?
- A. A connection between two tables based on a common field
 - B. A formula for calculating values
 - C. A chart type
 - D. A report format

ANSWER: A

339. What is a file permission in Linux?
- A. Controls who can access and modify a file
 - B. Determines the file size
 - C. Specifies the file type
 - D. Indicates the file creation date

ANSWER: A

340. What is a process ID (PID)?
- A. A unique identifier for a running process
 - B. A file permission
 - C. A network port number
 - D. A hardware address

ANSWER: A

341. What is a user group in Linux?
- A. A collection of users with similar privileges
 - B. A physical group of people
 - C. A software application
 - D. A hardware component

ANSWER: A

342. What is a soft link in Linux?

- A. A physical copy of a file
- B. A pointer to another file
- C. A type of hardware device
- D. A network protocol

ANSWER: B

343. What is the purpose of the "exit" command in a shell script?

- A. To terminate the script execution
- B. To display a message
- C. To perform arithmetic operations
- D. To create a loop

ANSWER: A

344. What is the purpose of the "trap" command in a shell script?

- A. To handle signals and errors
- B. To create functions
- C. To perform arithmetic operations
- D. To control the flow of the script

ANSWER: A

345. What is the purpose of the "shift" command in a shell script?

- A. To shift the positional parameters
- B. To change the working directory
- C. To create a function
- D. To exit the script

ANSWER: A

346. What is the purpose of the "getopts" command in a shell script?

- A. To parse command-line arguments
- B. To create functions
- C. To handle signals
- D. To perform arithmetic operations

ANSWER: A

347. What is the purpose of the "awk" command in a shell script?

- A. Text processing and pattern matching
- B. Creating files
- C. Modifying file permissions
- D. Changing file ownership

ANSWER: A

348. What is the purpose of the "sed" command in a shell script?

- A. Stream editor for filtering and transforming text
- B. Creating files
- C. Modifying file permissions
- D. Changing file ownership

ANSWER: A

349. What is the purpose of the "test" command or the square brackets [] in a shell script?

- A. To perform arithmetic operations
- B. To create functions
- C. To test conditions and make decisions
- D. To handle signals

ANSWER: C

350. What is the difference between single quotes and double quotes in a shell script?
- A. Single quotes treat all characters literally, while double quotes allow variable expansion
 - B. Single quotes allow variable expansion, while double quotes treat all characters literally
 - C. There is no difference between single quotes and double quotes
 - D. Single quotes are used for strings, double quotes for numbers

ANSWER: A

351. What is the purpose of the "here document" (<<) in a shell script?
- A. To redirect output to a file
 - B. To create a multi-line string
 - C. To define a function
 - D. To handle signals

ANSWER: B

352. What is an absolute cell reference in OpenOffice Calc?
- A. A cell reference that changes when a formula is copied
 - B. A cell reference that remains constant when a formula is copied
 - C. A type of chart
 - D. A data validation rule

ANSWER: B

353. What is a relative cell reference in OpenOffice Calc?
- A. A cell reference that changes when a formula is copied
 - B. A cell reference that remains constant when a formula is copied
 - C. A type of chart
 - D. A data validation rule

ANSWER: A

354. What are the three main types of logs in the Event Viewer?
- A. System, Application, and Security
 - B. Error, Warning, and Information
 - C. Critical, Error, and Warning
 - D. Debug, Information, and Verbose

ANSWER: A

355. What is a hidden device in the Device Manager?
- A. A device that is physically broken
 - B. A device that is not currently installed
 - C. A device that is not visible by default
 - D. A device that is malfunctioning

ANSWER: C

356. Which security feature prevents a user from accessing websites that may contain malware or inappropriate content?
- A. Content Filtering
 - B. Encryption
 - C. Authentication
 - D. Hashing

ANSWER: A

357. What is latency?
- A. The time taken for a data packet to travel from one point to another
 - B. The error rate of a communication channel
 - C. Amount of data that can be transmitted over a communication channel in a given amount of time
 - D. The type of network topology

ANSWER: A

358. How can you filter events in the Event Viewer?
- A. By event type, source, and date
 - B. By user account only
 - C. By event description only
 - D. By event ID only

ANSWER: A

359. What are the two types of firewalls?
- A. Internal and external
 - B. Hardware and software
 - C. Public and private
 - D. Static and dynamic

ANSWER: B

360. What does a red exclamation mark icon next to an event typically indicate?
- A. A successful event
 - B. A warning event
 - C. An error event
 - D. An informational event

ANSWER: C

361. How do we comment in shell script?
- A. #
 - B. /* */
 - C. '
 - D. //

ANSWER: A

362. cd command in Linux is used for;
- A. Change directory
 - B. Copy dictionary
 - C. Create directory
 - D. Delete directory

ANSWER: A

363. What does the "cat" command do in Linux?
- A. Create a file
 - B. Append text to a file
 - C. Display the contents of a file
 - D. Delete a file

ANSWER: C

364. The default file extension for a presentation created in OpenOffice Impress is
- A. .pptx
 - B. .ppt
 - C. .odp
 - D. .pdf

ANSWER: C

365. What is the Device Manager used for?
- A. Managing files and folders
 - B. Managing hardware devices
 - C. Managing system processes
 - D. Managing network connections

ANSWER: B

366. What is disk defragmentation?
- A. Deleting unnecessary files
 - B. Combining fragmented files into contiguous blocks
 - C. Creating a backup of the hard drive
 - D. Checking for errors on the hard drive

ANSWER: B

367. What is the function of "chown" command in Linux?
- A. Change file owner
 - B. Change file permissions
 - C. Change file group
 - D. Change file name

ANSWER: A

368. Why do we use single quotes and double quotes in a shell script?
- A. Single quotes treat all characters literally, while double quotes allow variable expansion
 - B. Single quotes allow variable expansion, while double quotes treat all characters literally
 - C. There is no difference between single quotes and double quotes
 - D. Single quotes are used for strings, double quotes for numbers

ANSWER: A

369. A thermal paste is used to:
- A. Improve CPU performance
 - B. Conduct electricity
 - C. Improve heat transfer between CPU and heatsink
 - D. Reduce noise

ANSWER: C

370. CPU serves the purpose of:
- A. Storing data
 - B. Inputting data
 - C. Outputting data
 - D. Processing data

ANSWER: D

371. Who can be said to be a hacker?
- A. Someone who breaks into computer systems
 - B. A hardware technician
 - C. A computer programmer
 - D. A network administrator

ANSWER: A

372. What is preventive maintenance?
- A. Repairing a computer after it breaks down
 - B. Regularly inspecting and maintaining computer hardware
 - C. Upgrading computer components
 - D. Installing new software

ANSWER: B

373. Which type of memory is non-volatile and retains data though the power is off?
- A. Cache
 - B. Register
 - C. ROM
 - D. RAM

ANSWER: C

374. Cable management is important for:

- A. Better aesthetics
- B. Reducing noise
- C. Improving airflow
- D. All of these

ANSWER: D

379. Which component stores the BIOS?

- A. ROM
- B. HDD
- C. SSD
- D. RAM

ANSWER: A

375. Disk Management is primarily used for

- A. Managing files and folders
- B. Managing hardware devices
- C. Managing system processes
- D. Managing network connections

ANSWER: A

380. Which unit is used to measure the speed of CPU:

- A. Hertz
- B. Bytes
- C. Bits
- D. Watts

ANSWER: A

376. A power supply unit (PSU) converts:

- A. DC power to AC power
- B. Data to information
- C. AC power to DC power
- D. Digital signals to analog signals

ANSWER: C

381. What is a CLI?

- A. A graphical interface for interacting with a computer
- B. A text-based interface for interacting with a computer
- C. A programming language
- D. A type of hardware

ANSWER: B

377. When removing a CPU cooler, it's important to:

- A. Remove the motherboard first
- B. Avoid touching the CPU core
- C. Use excessive force
- D. Apply pressure evenly

ANSWER: B

382. A beta version of software is:

- A. The final, released version
- B. A preliminary version for testing
- C. A type of malware
- D. An open-source software

ANSWER: B

378. A software license grants:

- A. The right to modify the software
- B. Permission to use the software
- C. Ownership of the software
- D. All of these

ANSWER: B

383. What is bandwidth?
- A. The amount of data that can be transmitted over a communication channel in a given amount of time
 - B. The distance between two points on a network
 - C. The number of devices connected to a network
 - D. The type of network topology

ANSWER: A

384. The clock speed of a CPU determines:
- A. The amount of data it can process
 - B. The speed at which it can execute instructions
 - C. The amount of memory it can access
 - D. The size of the CPU

ANSWER: B

385. What is the purpose of the "case" statement in a shell script?
- A. To perform conditional execution based on multiple conditions
 - B. To create loops
 - C. To define functions
 - D. To manipulate variables

ANSWER: A

386. Copying a process from memory to disk to allow space for other processes is
- A. Swapping
 - B. Deadlock
 - C. Demand Paging
 - D. Page Fault

ANSWER:A

387. Which is not a System tool?
- A. Files
 - B. Backup
 - C. Scandisk
 - D. Format

ANSWER:A

388. Dir/W is
- A. Show all details of file
 - B. Show only file name and directory name
 - C. Shows only directory
 - D. All of the mentioned

ANSWER:B

389. Valid permission in the linux system is _____
- A. Write
 - B. Half control
 - C. Modify
 - D. Change

ANSWER:A

390. FAT Stands for
- A. File Accomodation Table
 - B. File Access Tape
 - C. File Allocation Table
 - D. File Activity Table

ANSWER:C

391. Which of the following directory contains configuration files?
- A. /dev/
 - B. /etc/
 - C. /bin/
 - D. /root/

ANSWER:B

392. Which command will show the configuration details of a wireless connection in Linux?

- A. grep
- B. ipconfig
- C. iwconfig
- D. ifconfig

ANSWER: C

395. Which command on Debian/ubuntu based Linux platform gives root permissions for other commands?

- A. sudo
- B. grep
- C. aptitude
- D. apt-get

ANSWER: A

393. What type of file system is used in most modern Linux Operating Systems?

- A. FAT32
- B. FAT16
- C. NTFS
- D. EXT4

ANSWER: D

396. The operations of the arithmetic unit and the control unit in a computer are controlled by

- A. ALU itself
- B. Control Unit itself
- C. Applications
- D. Memory Unit

ANSWER: B

394. What is the difference between touch and cat command?

- A. cat command is used to create the file with content whereas touch command is used to create a file without any content.
- B. touch command is used to create the file with content whereas cat command is used to create a file without any content.
- C. cat command is used to create the folder with content whereas touch command is used to create a folder without any content.
- D. touch command is used to create the file with content whereas cat command is used to create a folder without any content.

ANSWER: A

397. The programs and data currently being processed by CPU is stored in

- A. Mass Memory
- B. RAM
- C. PROM
- D. Non-volatile Memory

ANSWER: B

398. Which of the following controls the process of interaction between the user and the computer?

- A. User interface
- B. Screensaver
- C. Platform
- D. Language translator

ANSWER: A

399. What characteristic of read-only memory (ROM) makes it useful?

- A. ROM information can be easily updated.
- B. Data in ROM is non-volatile, that is, it remains there even without electrical power.
- C. ROM provides very large amounts of inexpensive data storage.
- D. ROM chips are easily swapped between different brands of computers

ANSWER: B

400. A light-sensitive device that converts drawing, printed text or other images into digital form is

- A. Keyboard
- B. Scanner
- C. Plotter
- D. OMR

ANSWER: B

401. Which of the following groups consists of only input devices?

- A. Mouse, Keyboard, Monitor
- B. Mouse, Scanner, Printer
- C. Joystick, Keyboard, Plotter
- D. Mouse, Keyboard, Scanner

ANSWER: D

402. What is GPF?

- A. A hard drive with insufficient space
- B. Part of the Microsoft General Procedures Windows Format toolkit
- C. A Windows General Protection Fault
- D. None of the mentioned

ANSWER: C

403. If the Windows system resources drop below 60%, the system is likely to

- A. Overheat
- B. Crash
- C. Run optimally if it has an Intel chip
- D. Anti-virus systems start running

ANSWER: B

404. How do you know the right direction of plugging in an unscreened flat ribbon cable into a connector?

- A. The red line in the cable goes to the highest pin number
- B. The colored line in the cable goes to the first pin
- C. The colored line in the cable goes to the last pin
- D. It can be connected in any way.

ANSWER: B

405. What should be the first action when Windows reports that your hard drive is developing bad sectors?

- A. Replace the hard drive
- B. Run secclean from DOS
- C. Run defrag on the hard drive
- D. Run Scandisk with the thorough option

ANSWER: D

406. To test the serial and parallel ports on your computer, which of the following tools might be used?

- A. High Volt probe
- B. Cable Scanner
- C. Oscilloscope
- D. Loopbacks (Wrap Plugs)

ANSWER: D

407. How can the CMOS be cleared, including the password?

- A. Unplug the PC
- B. Unplug the PC and remove the CMOS battery
- C. Run a CMOS command from the command line
- D. It is not possible

ANSWER: B

408. What could result in a fixed disk error?

- A. No CD-Drive installed
- B. Bad RAM
- C. Incorrect CMOS settings
- D. Bad ROM

ANSWER: C

409. What is the bus architecture used by SATA cables?

- A. Parallel
- B. Serial
- C. Depends on the chipset used
- D. Multiplexed

ANSWER: B

410. How many pins does a PS/2 connector have?

- A. 5
- B. 9
- C. 12
- D. 6

ANSWER: D

411. How many pins are there in the USB-C Connector?

- A. 12
- B. 24
- C. 16
- D. 20

ANSWER: B

412. The software can be installed on a computer by

- (i) Simply copying the software into a folder on the computer
 - (ii) Running an installation procedure to make the software executable
- A. Only (i)
 - B. Only (ii)
 - C. Neither (i) nor (ii)
 - D. Both (i) and (ii)

ANSWER: D

413. The supermarket near your house has installed a new inventory management system. What type of software is that?

- A. Operating System
- B. Communications Software
- C. System Software
- D. Database Software

ANSWER: D

414. Select the correct statement about application software
- (i) First, the user deals with system software and then deals with application software.
 - (ii) It is programmed for simple as well as complex tasks.
 - (iii) It can only be installed on a computer.
 - (iv) It can be a single program or a group of small programs that are referred to as an application suite.
- A. All the above statements are correct
 - B. Only (i), (ii), and (iv)
 - C. Only (i), (ii), and (iii)
 - D. Only (i) and (ii)

ANSWER: B

415. Which of the following is NOT a function performed by application software?
- A. Managing Information
 - B. Manipulating Data
 - C. Calculating figures
 - D. Memory Management

ANSWER: D

416. Which command is used to view processes running in the background in linux?
- A. ls
 - B. bg
 - C. jobs
 - D. dmsg

ANSWER: C

417. Which command are using view Hidden files?
- A. ls -a
 - B. ls -l
 - C. ls -h
 - D. ls -k

ANSWER: A

418. Which command is used to change password of linux system?
- A. password
 - B. pass
 - C. change -p
 - D. passwd

ANSWER: D

419. Which of the following command is used to print the login shell of an user?
- A. echo \$SHELL
 - B. echo \$LSHELL
 - C. echo \$LOGIN
 - D. None of the mentioned

ANSWER: A

420. Which of the following command is used delete the directory?
- A. Deltree/f
 - B. Erase *.*
 - C. Deltree *.*
 - D. Del *.* /p

ANSWER: C

421. We can change the thickness of a line from _____

- A. Line width
- B. Line Height
- C. Line Thick
- D. Line Style

ANSWER:D

425. Open office writer is not compatible with these extension?

- A. txt
- B. doc
- C. sxw
- D. csv

ANSWER:D

422. Color and pattern used to fill a closed shape is called _____

- A. Shapes
- B. Word
- C. Fill Style
- D. Fill Back

ANSWER: C

426. List of files are waiting to be printed on printer is called

- A. print list
- B. print stack
- C. print queue
- D. print line

ANSWER:C

423. Which of the following is program group?

- A. Accessories
- B. paint
- C. Word
- D. All the mentioned

ANSWER:A

427. Zip files are _____

- A. Compressed Files
- B. Fragmented File
- C. Deleted Files
- D. Save Files

ANSWER:A

424. Maximum number of lines you can set for a drop cap in Word?

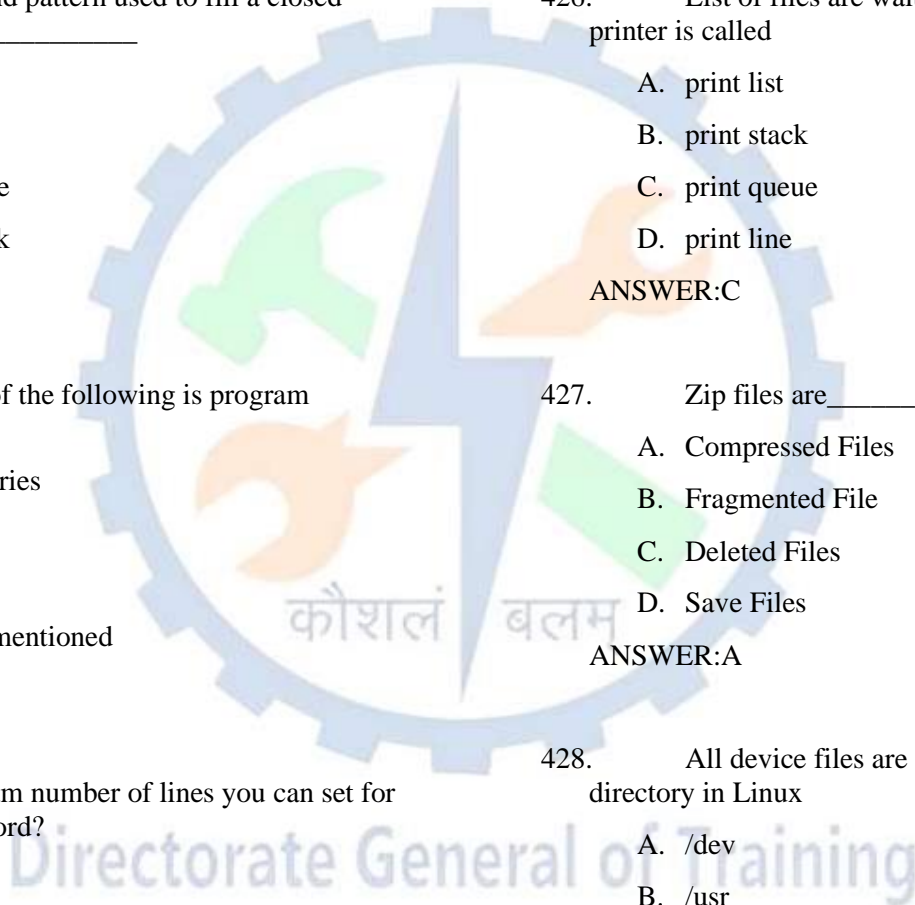
- A. 15
- B. 20
- C. 10
- D. Undefined

ANSWER:C

428. All device files are stored in which directory in Linux

- A. /dev
- B. /usr
- C. /etc
- D. None of the mentioned

ANSWER: A



429. Home directory represented by a _____ symbol.

- A. #
- B. ~
- C. !
- D. \$

ANSWER:B

433. which of the following attacks firewall protects is?

- A. Phishing
- B. Dumpster diving
- C. Denial of Service (DoS)
- D. Shoulder surfing

ANSWER:C

430. Which of the command will be used to delete all the files from the current directory ?

- A. rm ?
- B. rm ?*
- C. rm [*1
- D. rm *

ANSWER:D

434. Not a reason why people create a computer virus ?

- A. Protection
- B. Identity theft
- C. Pranks
- D. Research purpose

ANSWER:A

431. Which module gives control of the CPU to the process selected by the short-term scheduler?

- A. dispatcher
- B. interrupt
- C. schedule
- D. None of the mentioned

ANSWER:A

435. How to set the environmental variable in Linux?

- A. grep i NAME=VALUE
- B. grep NAME=VALUE
- C. export NAME=VALUE
- D. env NAME=VALUE

ANSWER: C

432. Maintaining the security of important data is known as

- A. data backup
- B. data protection
- C. data locking
- D. data securing

ANSWER: B

436. If you want to execute the file name demo.sh in linux, what command will you use ?

- A. chmod -x sh demo
- B. chmod +x demo.sh
- C. chmod sh demo.sh
- D. chmod +x sh demo

ANSWER: B

437. When is it mandatory to use a antivirus on linux machine?
- A. While updating the softwares in linux
 - B. For Upgrading linux versions
 - C. When running linux based fileserver/mailserver
 - D. While executing the linux commands in shell

ANSWER: C

438. How to find a word hello in a welcome.txt file using linux command?
- A. grep welcome.txt find "hello"
 - B. grep "hello" welcome.txt
 - C. grep --find "hello" welcome.txt
 - D. find "hello" welcome.txt

ANSWER: B

439. What is the period character of the hidden file ssh in linux?
- A. .ssh
 - B. _ssh
 - C. ssh.
 - D. All of the mentioned

ANSWER: A

440. What is the following command used to check the IP Address of the machine using command prompt?
- A. ipcheck
 - B. ipaddress
 - C. ipaddr
 - D. ipconfig

ANSWER: D

441. How to check how long the windows machine was running in windows machine?
- A. System time in Administration Tab
 - B. System up time in Administration Tab
 - C. System wakeup time in Performance Tab
 - D. System up time in Performance Tab

ANSWER: D

442. Which of the following statement is correct in windows?
- A. MSI is used only with installers
 - B. MSI files cannot be used with installers
 - C. MSI & EXE can be executed with installers
 - D. Something else

ANSWER: C

443. _____ command is used to check the connection between a local computer and other computer device?
- A. check
 - B. ping
 - C. connect
 - D. search

ANSWER: B

444. Which register holds the actual instruction being executed currently by the computer?
- A. Memory address register (MAR)
 - B. Instruction register (IR)
 - C. Memory data register (MDR)
 - D. Program counter register

ANSWER: B

445. Which register holds the address of the current instruction being executed?

- A. Instruction register
- B. Memory data register (MDR)
- C. Stack register
- D. Program counter

ANSWER: D

449. A device that allows entering data and instruction into a computer system is called

- A. interaction
- B. terminal
- C. communication
- D. input

ANSWER: D

446. Which register holds the address of a memory location?

- A. Memory data register
- B. Memory address register
- C. Status register
- D. Stack address

ANSWER: B

450. Which of the keys are also known as modifier keys?

- A. Shift
- B. Ctrl
- C. Alt
- D. All the above

ANSWER: D

447. Which register shows the results of arithmetic and logical operations such as carry, overflow, negative?

- A. Stack register
- B. Status register
- C. Memory data register
- D. Memory buffer

ANSWER: B

451. Which keys are also known as toggle keys?

- A. Caps lock, Num lock
- B. Control key, Enter key
- C. Shift, Esc
- D. Both a and b

ANSWER: A

448. Which of the following register holds a data value that is being stored to or retrieved from the memory location?

- A. PSW
- B. Main memory
- C. Memory data register
- D. Cache register

ANSWER: C

452. Which key is used to indent a paragraph?

- A. Spacebar
- B. Tab
- C. Shift
- D. None

ANSWER: B

453. Which key is used to open the Start menu?

- A. Windows
- B. Alt
- C. Ctrl + Alt
- D. None of these

ANSWER: A

454. Which key is used to erase data from the computer's memory and characters on the screen?

- A. Backspace
- B. Delete
- C. Shift + Alt
- D. Both A and B

ANSWER: B

455. Which bus is used to connect external devices?

- A. Address
- B. Data
- C. Control
- D. External

ANSWER: D

456. Which of the following is not an integral part of the computer system?

- A. CPU
- B. Mouse
- C. Monitor
- D. UPS

ANSWER: D

457. Which of the following device provides surge protection and battery backup power during a power outage?

- A. Battery strip
- B. Surge strip
- C. UPS
- D. USB

ANSWER: C

458. Which of the following is a temporary storage location attached to CPU for input and output operations?

- A. Memory chip
- B. Register
- C. Buffer
- D. Core

ANSWER: C

459. Which of the following is used to measure the speed of the CPU (processor)?

- A. Processing speed
- B. Unit
- C. Coprocessor
- D. Clock speed

ANSWER: D

460. A uniform interval of CPU time allocated for performing a task is called

- A. real time
- B. seek time
- C. time slice
- D. unit time

ANSWER: C

461. What is the full form of DMA?

- A. Direct memory access
- B. Dynamic memory access
- C. Double memory access
- D. None of these

ANSWER: A

462. Internal memory of central processing unit is nothing but

- A. a set of registers
- B. a set of ALU and CU
- C. buses
- D. None

ANSWER: A

463. Which memory is used for storing data and program instructions currently being executed by CPU?

- A. Mass memory
- B. Auxiliary memory
- C. Internal memory
- D. Non-volatile memory

ANSWER: C

464. Which of the following key should be pressed to move to the beginning of a line of text?

- A. Page up
- B. Shift
- C. Home
- D. Enter

ANSWER: C

465. Most PCs give a single beep on bootup to indicate they are ok hardware wise. You boot your PC and don't get a beep. What should you check first?

- A. system board
- B. RAM
- C. microprocessor
- D. speaker

ANSWER: D

466. _____ is the term used to refer to the process of two modems establishing communications with each other.

- A. interacting
- B. handshaking
- C. connecting
- D. linking

ANSWER: B

467. The opening provided in the front panel or rear panel of a CPU for connecting peripherals is called _____.

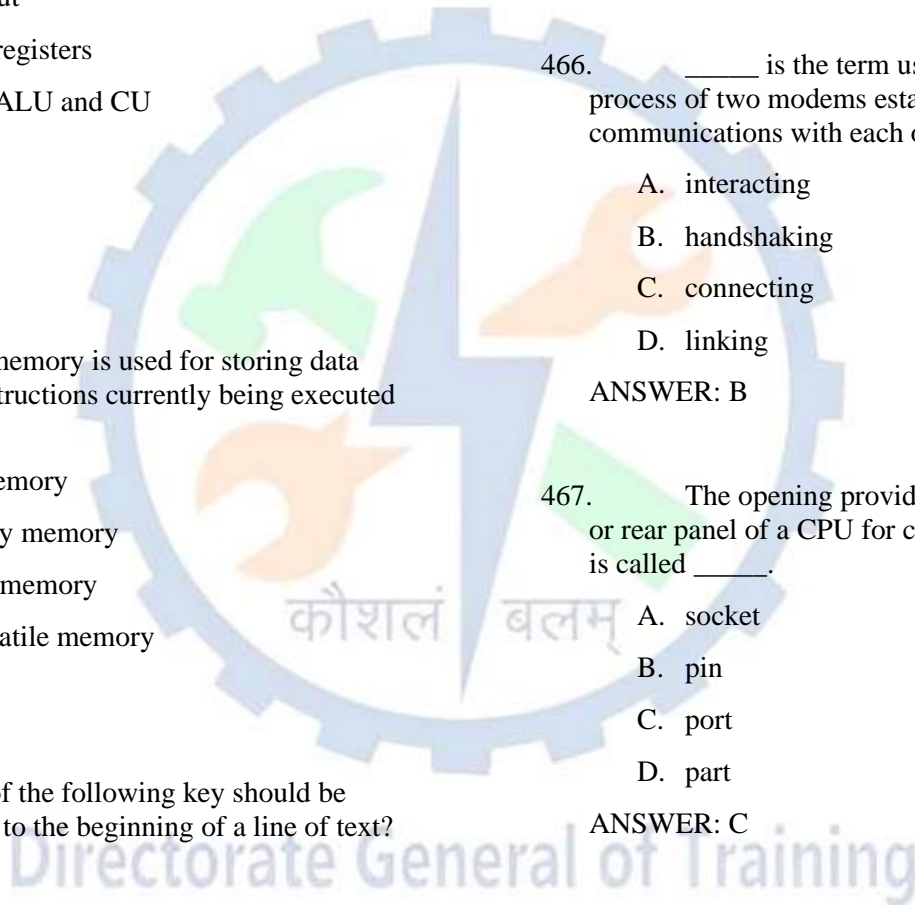
- A. socket
- B. pin
- C. port
- D. part

ANSWER: C

468. External dialup MODEM can be connected to a computer using _____ port.

- A. RS232/ serial
- B. PS/2
- C. VGA
- D. LPT

ANSWER: A



469. Home Key helps of
- A. Moves the cursor beginning of the document
 - B. Moves the cursor beginning of the paragraph
 - C. Moves the cursor beginning of the screen
 - D. Moves the cursor beginning of the line

ANSWER:D

470. Shortcutkey for Replace
- A. Ctrl+J
 - B. Ctrl+F
 - C. Ctrl+H
 - D. Ctrl+X

ANSWER:C

471. A tool used to put in cross-head screws.
- A. Phillips head screwdriver
 - B. Architect ruler
 - C. Flathead screwdriver
 - D. Ball peen hammer

ANSWER: A

472. You suspect that your system is failing to boot because of a corrupt master boot record. Which utility is the best to fix this?

- A. Device Manager
- B. Task Manager
- C. Recovery Console
- D. Automated System Restore

ANSWER: C

473. You suspect that a virus has entered your PC. What will not be affected by the virus?

- A. Program Files
- B. Boot sector
- C. CD in the CD-Drive
- D. CMOS

ANSWER: D

474. Every video card must have a

- A. Control Unit
- B. ROM
- C. RAM
- D. All of the mentioned

ANSWER: C

475. Which option of rm command is used to remove a directory with all its subdirectories

- A. -b
- B. -o
- C. -p
- D. -r

ANSWER: D

476. What access rights are required for the /etc/shadow file?

- A. -r-----
- B. -rw-rw-r--
- C. -r--r-----
- D. -rwxr--r--

Answer: A

477. Which command will immediately shut down a computer running Linux?

- A. shutdown
- B. telinit 6
- C. shutdown now
- D. telinit 0

Answer: D

478. Which command would give the owner and group of myfile the permissions of read and execute while all others have read access?

- A. chmod 003 myfile
- B. chmod 554 myfile
- C. chmod 331 myfile
- D. chmod 662 myfile

Answer: B

479. The PS1 environment variable is used to define which of the following?

- A. command path
- B. home directory
- C. shell prompt
- D. signature file

Answer: C

480. Which of the following directories is used to store system utilities used by the superuser?

- A. /etc
- B. /root
- C. /sbin
- D. /usr/local

Answer: C



Directorate General of Training