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Chapter 1: Introduction to Operating System

Q1. Which of the following is an Operating System?

A) MS Word
B) Windows 11
C) Google Chrome
D) Adobe Reader
Answer: B) Windows 11

Q2. Which of the following is used to interact with icons and windows on a desktop?

A) Command Line Interface
B) Graphical User Interface (GUI)
C) Batch Interface
D) Network Interface
Answer: B) Graphical User Interface (GUI)

Q3. The bar that shows currently running applications on the desktop is called?

A) Menu Bar
B) Title Bar
C) Task Bar
D) Scroll Bar
Answer: C) Task Bar

Q4. A small picture representing a file, folder or program is called?

A) Icon
B) Cursor
C) Wallpaper
D) Widget
Answer: A) Icon

Q5. Which key combination is used to switch between running applications in Windows?

A) Ctrl + Esc
B) Alt + Tab
C) Ctrl + Alt + Del
D) Shift + Tab
Answer: B) Alt + Tab

Q6. Which of the following file extension represents an image file?

A) .docx
B) .jpg
C) .mp3
D) .exe
Answer: B) .jpg

Q7. Which file extension is used for PDF files?

A) .pdf
B) .ppt
C) .txt
D) .xls
Answer: A) .pdf

Q8. Which of the following is used to change the system date and time?

A) Control Panel/Settings
B) File Explorer
C) Notepad
D) Task Manager
Answer: A) Control Panel/Settings

Q9. Which shortcut key is used to rename a file or folder in Windows?

A) F1
B) F2
C) F5
D) F10
Answer: B) F2

Q10. Which of the following manages files and folders in Windows?

A) File Explorer
B) Task Manager

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C) Control Panel
D) Registry Editor
Answer: A) File Explorer

Q11. Which of the following file extension represents an executable file?

A) .txt
B) .exe
C) .jpg
D) .mp4
Answer: B) .exe

Q12. To permanently delete a file bypassing the Recycle Bin, which key combination is used?

A) Delete
B) Shift + Delete
C) Ctrl + Delete
D) Alt + Delete
Answer: B) Shift + Delete

Q13. Which of the following is used to add or remove a program in Windows?

A) Task Manager
B) Control Panel > Programs and Features
C) File Explorer
D) Notepad
Answer: B) Control Panel > Programs and Features

Q14. Which shortcut is used to open the Run dialog box?

A) Windows + R
B) Windows + E
C) Windows + D
D) Windows + L
Answer: A) Windows + R

Q15. Sharing a printer over a network allows?

A) Only one computer to use it
B) Multiple computers to use the same printer
C) Only mobile devices to print
D) None of the above
Answer: B) Multiple computers to use the same printer

Q16. Which shortcut key opens File Explorer directly?

A) Windows + E
B) Windows + R
C) Windows + D
D) Windows + L
Answer: A) Windows + E

Q17. Which shortcut key minimizes all open windows and shows the desktop?

A) Windows + D
B) Windows + E
C) Windows + R
D) Windows + Tab
Answer: A) Windows + D

Q18. Which shortcut key locks the computer screen?

A) Windows + L
B) Windows + E
C) Windows + R
D) Windows + P
Answer: A) Windows + L

Q19. Which key combination is used to open Task Manager directly?

A) Ctrl + Shift + Esc
B) Ctrl + Alt + Del only
C) Alt + F4
D) Ctrl + Tab
Answer: A) Ctrl + Shift + Esc

Q20. Deleted files first go to which location before permanent deletion?

A) Recycle Bin
B) File Explorer
C) Downloads Folder
D) Control Panel
Answer: A) Recycle Bin

Q21. Which of the following operating systems is used mainly on Apple desktop/laptop computers?

A) Windows
B) macOS
C) Android
D) iOS
Answer: B) macOS

Q22. Which of the following operating system is used mainly on smartphones (Google devices)?

A) Windows
B) macOS
C) Android
D) Linux
Answer: C) Android

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Q23. Which of the following operating system is used on Apple's iPhones?

A) Android
B) iOS
C) Windows
D) Linux
Answer: B) iOS

Q24. Which of the following file extension represents a video file?

A) .mp4
B) .jpg
C) .docx
D) .txt
Answer: A) .mp4

Q25. Which of the following file extension represents an audio file?

A) .mp3
B) .mp4
C) .jpg
D) .exe
Answer: A) .mp3

Q26. Which of the following file extension is used for a plain text file?

A) .txt
B) .docx
C) .xlsx
D) .pptx
Answer: A) .txt

Q27. Which of the following file extension is used for Excel spreadsheets?

A) .docx
B) .xlsx
C) .pptx
D) .txt
Answer: B) .xlsx

Q28. Which of the following file extension is used for Word documents?

A) .xlsx
B) .docx
C) .pptx
D) .pdf
Answer: B) .docx

Q29. Which of the following file extension is used for PowerPoint presentations?

A) .pptx
B) .docx
C) .xlsx
D) .txt
Answer: A) .pptx

Q30. A folder that contains other files and folders is also known as a?

A) Directory
B) Register
C) Cache
D) Driver
Answer: A) Directory

Q31. Which of the following allows a user to change mouse pointer speed and button configuration?

A) Mouse Properties in Control Panel/Settings
B) File Explorer
C) Task Manager
D) Notepad
Answer: A) Mouse Properties in Control Panel/Settings

Q32. Which of the following changes the screen resolution and wallpaper?

A) Display Properties/Settings
B) File Explorer
C) Task Manager
D) Recycle Bin
Answer: A) Display Properties/Settings

Q33. Which of the following is used to install a printer driver on a system?

A) Adding/Installing a Printer via Settings
B) File Explorer
C) Notepad
D) Task Manager
Answer: A) Adding/Installing a Printer via Settings

Q34. Which of the following describes an Operating System's main function?

A) Managing hardware and software resources of a computer
B) Only browsing the internet
C) Only creating documents
D) Only playing music
Answer: A) Managing hardware and software resources of a computer

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Q35. Which of the following is used to create a new folder in Windows?

A) Right-click > New > Folder
B) Ctrl + N
C) Ctrl + F
D) Alt + F4
Answer: A) Right-click > New > Folder

Q36. Which shortcut is used to close the currently active window/application?

A) Alt + F4
B) Ctrl + F4
C) Ctrl + W
D) Windows + D
Answer: A) Alt + F4

Q37. Which of the following is a Command Line based operating system?

A) MS-DOS
B) Windows 11
C) macOS
D) Android
Answer: A) MS-DOS

Q38. Which of the following operating systems is used for tablets and mobile phones typically?

A) MS-DOS
B) Android/iOS
C) UNIX
D) None of the above
Answer: B) Android/iOS

Q39. Which of the following allows viewing hidden files and folders?

A) Folder Options/View Settings
B) Recycle Bin
C) Task Manager
D) Control Panel Printers
Answer: A) Folder Options/View Settings

Q40. What happens when you double-click on a file icon?

A) The file gets deleted
B) The file opens in its associated application
C) The file gets renamed
D) The file gets copied
Answer: B) The file opens in its associated application

Q41. Which of the following shows properties like size, type, and location of a file?

A) Right-click > Properties
B) Right-click > Rename
C) Right-click > Cut
D) Right-click > Paste
Answer: A) Right-click > Properties

Q42. Which of the following is used to move a file from one location to another?

A) Cut and Paste
B) Copy and Paste only
C) Rename
D) Delete
Answer: A) Cut and Paste

Q43. Which of the following is used to create a duplicate of a file in another location?

A) Copy and Paste
B) Cut and Paste
C) Rename
D) Delete
Answer: A) Copy and Paste

Q44. Which shortcut key selects all files/folders in the current window?

A) Ctrl + A
B) Ctrl + S
C) Ctrl + Z
D) Ctrl + X
Answer: A) Ctrl + A

Q45. Which of the following allows restoring an accidentally deleted file from the Recycle Bin?

A) Restore option in Recycle Bin
B) Format
C) Shift + Delete
D) Empty Recycle Bin
Answer: A) Restore option in Recycle Bin

Q46. Which of the following permanently empties the Recycle Bin?

A) Empty Recycle Bin
B) Restore
C) Rename
D) Copy
Answer: A) Empty Recycle Bin

Q47. The wallpaper of a desktop refers to?

A) Background image of the desktop screen

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B) An application
C) A file extension
D) A type of printer
Answer: A) Background image of the desktop screen

Q48. Which of the following is used to view all currently running processes and close unresponsive programs?

A) Task Manager
B) File Explorer
C) Control Panel
D) Recycle Bin
Answer: A) Task Manager

Q49. Which of the following is a valid file naming rule in Windows?

A) File names cannot contain certain symbols like \ / : * ? " < > |
B) File names must be numbers only
C) File names cannot have extensions
D) File names must be in capital letters
Answer: A) File names cannot contain certain symbols like \ / : * ? " < > |

Q50. Which of the following best defines "Operating System"?

A) System software that manages computer hardware, software resources and provides services for programs
B) An application used only for typing documents
C) A type of printer
D) A type of input device
Answer: A) System software that manages computer hardware, software resources and provides services for programs

Q51. Which of the following operating system feature allows multiple programs to run simultaneously?

A) Multitasking
B) Single Tasking only
C) Booting only
D) Formatting only
Answer: A) Multitasking

Q52. Which of the following operating system feature allows multiple users to use the system at different times or simultaneously?

A) Multi-user support
B) Single-user only
C) Booting only
D) Formatting only
Answer: A) Multi-user support

Q53. Which of the following best describes 'Plug and Play' in an operating system?

A) Automatically detecting and configuring newly connected hardware devices
B) Manually installing software
C) Formatting the hard disk
D) Deleting files permanently
Answer: A) Automatically detecting and configuring newly connected hardware devices

Q54. Which shortcut key combination is commonly used to copy a selected file/folder in File Explorer?

A) Ctrl + C
B) Ctrl + V
C) Ctrl + X
D) Ctrl + Z
Answer: A) Ctrl + C

Q55. Which shortcut key combination is commonly used to paste a copied file/folder in File Explorer?

A) Ctrl + V
B) Ctrl + C
C) Ctrl + X
D) Ctrl + Z
Answer: A) Ctrl + V

Q56. Which of the following allows a user to search for a file by name in File Explorer?

A) Search Box
B) Recycle Bin
C) Task Manager
D) Control Panel
Answer: A) Search Box

Q57. Which of the following view in File Explorer displays files as small preview thumbnails?

A) Large Icons/Thumbnails View
B) List View only
C) Details View only
D) Content View only
Answer: A) Large Icons/Thumbnails View

Q58. Which of the following view in File Explorer shows file size, type, and date modified in columns?

A) Details View
B) Large Icons View

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C) Tiles View
D) Content View
Answer: A) Details View

Q59. Which of the following best describes 'formatting' a storage drive?

A) Preparing a storage device by erasing all data and setting up a file system
B) Copying files to a drive
C) Printing files from a drive
D) Renaming a drive only
Answer: A) Preparing a storage device by erasing all data and setting up a file system

Q60. Which of the following is the default file manager in Windows operating system?

A) File Explorer
B) Task Manager
C) Control Panel
D) Notepad
Answer: A) File Explorer

Q61. Which of the following key is used to refresh the desktop or a folder view?

A) F5
B) F2
C) F7
D) F11
Answer: A) F5

Q62. Which of the following is used to check for and install operating system updates?

A) Windows Update / Settings > Update
B) File Explorer
C) Notepad
D) Task Manager
Answer: A) Windows Update / Settings > Update

Q63. Which of the following term describes a program that is currently not responding in Task Manager?

A) Not Responding
B) Running Normally
C) Idle
D) Suspended only
Answer: A) Not Responding

Q64. Which of the following allows users to create multiple desktops for organizing open windows?

A) Virtual Desktops
B) Task Manager
C) Recycle Bin
D) Control Panel
Answer: A) Virtual Desktops

Q65. Which of the following best describes the 'Start Menu' in Windows?

A) A menu providing access to installed programs, settings and shutdown options
B) A folder for storing images only
C) A type of antivirus
D) A type of hardware
Answer: A) A menu providing access to installed programs, settings and shutdown options

Q66. Which of the following operating system allows customization through 'themes' (colors, sounds, icons)?

A) Windows
B) None of the operating systems allow this
C) Only MS-DOS
D) Only UNIX
Answer: A) Windows

Q67. Which of the following describes 'Safe Mode' in Windows?

A) A diagnostic startup mode that loads only essential drivers and services
B) A mode that deletes all files
C) A mode used only for gaming
D) A mode that disables the keyboard
Answer: A) A diagnostic startup mode that loads only essential drivers and services

Q68. Which of the following key is commonly used to enter BIOS/UEFI settings during boot-up on many computers?

A) F2/Del (varies by manufacturer)
B) F5
C) Ctrl+P
D) Alt+Tab
Answer: A) F2/Del (varies by manufacturer)

Q69. Which of the following describes 'Device Manager' in Windows?

A) A tool used to view and manage hardware devices and their drivers
B) A tool used only for typing documents
C) A tool used only for browsing internet
D) A tool used only for printing

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Answer: A) A tool used to view and manage hardware devices and their drivers

Q70. Which of the following is a common file extension for compressed/zipped folders?

A) .zip
B) .txt
C) .jpg
D) .exe

Answer: A) .zip

Q71. Which of the following term describes an operating system's ability to manage multiple users with separate accounts and permissions?

A) Multi-user capability
B) Single-user capability only
C) Formatting
D) Booting

Answer: A) Multi-user capability

Q72. Which of the following describes 'System Restore' in Windows?

A) A feature that reverts system files/settings to a previous point in time
B) A feature that deletes all personal files
C) A feature that formats the hard disk
D) A feature that installs new hardware

Answer: A) A feature that reverts system files/settings to a previous point in time

Q73. Which of the following allows a user to check available storage space on a drive?

A) This PC/My Computer > Drive Properties
B) Recycle Bin
C) Notepad
D) Task Manager only

Answer: A) This PC/My Computer > Drive Properties

Q74. Which of the following operating system component displays the clock and notification icons?

A) System Tray (Notification Area)
B) Start Menu
C) Recycle Bin
D) Address Bar

Answer: A) System Tray (Notification Area)

Q75. Which of the following key combination is used to take a screenshot of the entire screen in Windows?

A) PrtScn (Print Screen)
B) Ctrl+P
C) Alt+F4
D) Ctrl+S

Answer: A) PrtScn (Print Screen)

Q76. Which of the following key combination is used to take a screenshot of the active window only?

A) Alt + PrtScn
B) Ctrl + PrtScn
C) Shift + PrtScn
D) Windows + PrtScn only saves full screen

Answer: A) Alt + PrtScn

Q77. Which of the following is the correct term for a compressed file format commonly created using WinRAR/WinZip?

A) Archive file (.zip/.rar)
B) Executable file
C) Text file
D) Image file

Answer: A) Archive file (.zip/.rar)

Q78. Which of the following operating system utility helps free up disk space by removing temporary files?

A) Disk Cleanup
B) Disk Defragmenter is for optimizing, not cleaning
C) Task Manager
D) Device Manager

Answer: A) Disk Cleanup

Q79. Which of the following operating system utility reorganizes fragmented data on a hard disk for better performance?

A) Disk Defragmenter
B) Disk Cleanup
C) Device Manager
D) Task Manager

Answer: A) Disk Defragmenter

Q80. Which of the following best describes an 'Icon shortcut' (with a small arrow overlay)?

A) A link/pointer to the original file or program, not the actual file itself
B) The actual original file
C) A type of virus
D) A type of folder only

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Answer: A) A link/pointer to the original file or program, not the actual file itself

Q81. Which of the following allows setting a specific program to open automatically when the computer starts?

A) Startup Apps settings
B) Recycle Bin
C) Notepad
D) Control Panel Printers

Answer: A) Startup Apps settings

Q82. Which of the following key combination is used to open the Windows Settings app directly?

A) Windows + I
B) Windows + E
C) Windows + R
D) Windows + L

Answer: A) Windows + I

Q83. Which of the following term describes the main storage drive where the operating system is typically installed (commonly C:)?

A) System Drive/Primary Drive
B) Removable Drive
C) Network Drive only
D) Virtual Drive only

Answer: A) System Drive/Primary Drive

Q84. Which of the following describes 'Compatibility Mode' in Windows?

A) Running older software designed for previous OS versions on a newer OS
B) A mode for gaming only
C) A mode for printing only
D) A mode for formatting drives

Answer: A) Running older software designed for previous OS versions on a newer OS

Q85. Which of the following is required before installing a new printer on a computer?

A) A compatible printer driver
B) An internet browser
C) A word processor
D) A spreadsheet program

Answer: A) A compatible printer driver

Q86. Which of the following describes the taskbar's 'notification area' function?

A) Displays system icons like volume, network, battery and time
B) Displays only running application icons
C) Displays only the desktop wallpaper
D) Displays only file folders

Answer: A) Displays system icons like volume, network, battery and time

Q87. Which of the following operating system feature lets users pin frequently used apps to the taskbar for quick access?

A) Pin to Taskbar
B) Recycle Bin
C) Format
D) Device Manager

Answer: A) Pin to Taskbar

Q88. Which of the following is the correct action to change your Windows account password?

A) Settings > Accounts > Sign-in options
B) File Explorer
C) Notepad
D) Recycle Bin

Answer: A) Settings > Accounts > Sign-in options

Q89. Which of the following is used to check the amount of RAM and CPU details of a computer?

A) Settings > System > About
B) Recycle Bin
C) Notepad
D) Control Panel Printers

Answer: A) Settings > System > About

Q90. Which of the following term describes files that are hidden from normal view by default in an OS?

A) Hidden files
B) System files only
C) Temporary files only
D) Shortcut files only

Answer: A) Hidden files

Q91. Which of the following key is used to view properties of a selected file quickly?

A) Alt + Enter
B) F2
C) F5
D) Ctrl + P

Answer: A) Alt + Enter

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Q92. Which of the following operating system feature snaps two open windows side by side on the screen?

A) Snap/Split Screen
B) Minimize
C) Maximize only
D) Close
Answer: A) Snap/Split Screen

Q93. Which of the following term describes moving a window to fill the entire screen?

A) Maximize
B) Minimize
C) Snap
D) Close
Answer: A) Maximize

Q94. Which of the following term describes reducing a window to an icon on the taskbar without closing it?

A) Minimize
B) Maximize
C) Restore
D) Close
Answer: A) Minimize

Q95. Which of the following operating system tool is used to uninstall unwanted software completely?

A) Programs and Features / Apps & Features
B) File Explorer
C) Notepad
D) Recycle Bin
Answer: A) Programs and Features / Apps & Features

Q96. Which of the following describes the purpose of an antivirus integrated into modern operating systems (like Windows Defender)?

A) Protecting the system from viruses and malware
B) Formatting the hard disk
C) Printing documents
D) Managing user accounts only
Answer: A) Protecting the system from viruses and malware

Q97. Which of the following key combination opens the Windows Start Menu directly?

A) Windows key
B) Ctrl + Esc only works in older versions
C) Alt + Tab
D) Ctrl + Alt + Del
Answer: A) Windows key

Q98. Which of the following term is used for the visible desktop background picture?

A) Wallpaper/Background
B) Screensaver
C) Theme only
D) Icon
Answer: A) Wallpaper/Background

Q99. Which of the following feature displays a moving image or blank screen after a period of inactivity?

A) Screensaver
B) Wallpaper
C) Icon
D) Taskbar
Answer: A) Screensaver

Q100. Which of the following operating system component allows users to manage installed fonts?

A) Fonts settings in Control Panel
B) Recycle Bin
C) Task Manager
D) Device Manager
Answer: A) Fonts settings in Control Panel

Q101. Which of the following best describes the purpose of 'User Account Control (UAC)' in Windows?

A) Prompting for permission before allowing changes that require administrator access
B) Formatting the hard disk automatically
C) Deleting files without confirmation
D) Disabling the internet connection
Answer: A) Prompting for permission before allowing changes that require administrator access

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