

Name: _____

Batch: _____

1. IT (Information Technology) is the process of processing digital data using:

- A) Only Software B) Only the Internet C) Hardware, Software & other technologies D) Only Hardware

2. The word 'Computer' is derived from which language?

- A) German B) Greek C) Latin D) French

3. The Latin word 'Computare' means:

- A) To Store Data B) To Calculate / Count / Process C) To Connect Devices D) To Design Circuits

4. A Computer is defined as an electronic device used to process data into:

- A) Hardware B) Information C) Programs D) Signals

5. Which was the first (manual) computer of the world, developed in 3000 BC?

- A) Colossus B) UNIVAC C) Abacus D) ENIAC

6. Which was the first electrical computer of the world, developed in 1946 AD?

- A) Analytical Engine B) UNIVAC C) Abacus D) ENIAC

7. ENIAC was developed by:

- A) John Mauchly & Prosper Eckert B) Bill Gates & Paul Allen C) Larry Page & Sergey Brin D) Charles Babbage & Ada Lovelace

8. Who is known as the Father of Computer?

- A) Charles Babbage B) John von Neumann C) Ada Lovelace D) Alan Turing

9. Charles Babbage invented which famous machines?

- A) Difference Engine & Analytical Engine B) Colossus & Enigma C) ENIAC & UNIVAC D) Abacus & Slide Rule

10. Who is the first lady programmer of the world?

- A) Grace Hopper B) Margaret Hamilton C) Lady Ada Augusta Lovelace D) Katherine Johnson

11. A Website is a collection of:

- A) Domains B) Browsers C) Webpages D) Servers

12. Google (Search Engine) was developed by:

- A) Larry Page & Sergey Brin B) Chad Hurley & Steve Chen C) Mark Zuckerberg D) Kevin Systrom & Mike Krieger

13. Who is the current (2026) CEO of Google?

- A) Sundar Pichai B) Sergey Brin C) Tim Cook D) Larry Page

14. Facebook was founded by:

- A) Jan Koum B) Chad Hurley C) Kevin Systrom D) Mark Zuckerberg

15. YouTube (Online Video Platform) was developed by:

- A) Larry Page & Sergey Brin B) Chad Hurley, Jawed Karim & Steve Chen C) Brian Acton & Jan Koum D) Kevin Systrom & Mike Krieger

16. Instagram was developed by:

- A) Chad Hurley & Steve Chen B) Bill Gates C) Mark Zuckerberg D) Kevin Systrom & Mike Krieger

17. WhatsApp was developed by:

- A) Kevin Systrom B) Larry Page & Sergey Brin C) Chad Hurley D) Brian Acton & Jan Koum

18. Computer is divided into how many major parts?

- A) 2 B) 5 C) 4 D) 3

19. Hardware refers to:

- A) Only the Peripheral Devices B) All the Programs of a Computer C) All Physical Parts of a Computer System D) Only the Internal Storage

20. Which of these is an example of an Input peripheral device?

- A) Speaker B) OCR (Optical Character Reader) C) Monitor D) Printer

21. Which of these is an example of an Output peripheral device?

- A) Keyboard B) Plotter C) Mic D) Scanner

22. Which of these is an example of a Storage peripheral device?

- A) Floppy B) Mic C) Monitor D) Speaker

23. Software refers to:

- A) All the Programs / Set of Instructions B) Only the Motherboard C) All the Physical Parts D) Only the CPU

24. The function of the Operating System is to:

- A) Only Translate Languages B) Manage, Control & Coordinate the Overall activities inside the Computer C) Only Store Files D) Only Print Documents

25. Which of these is an example of Utility Software?

- A) Assembler B) Linux C) Anti-Virus D) Windows

26. Which of these is an example of a Language Translator?

- A) Driver B) Compiler C) Anti-Virus D) Browser

27. Which of these is an example of Custom-Made / Special Purpose Application Software?

- A) MS Excel B) MS Word C) PowerPoint D) NADRA Software

28. BIOS stands for:

- A) Basic Input Output System B) Binary Input Output Software C) Basic Input Output Storage D) Basic Internal Output System

29. BIOS is stored on:

- A) RAM B) ROM (Chip / IC) C) Hard Disk D) Cache Memory

30. The function of BIOS is to:

- A) Load the OS into RAM and Control all I/O Devices B) Store User Files Permanently C) Browse the Internet D) Create Documents

31. Computer Memory is divided into how many categories?

- A) 5 B) 4 C) 2 D) 3

32. RAM is also known as:

- A) Non-Volatile Memory B) Firmware C) Volatile / Working Area Memory D) Permanent Memory

33. Which type of RAM is faster, more expensive, and used for cache memory?

- A) DDR B) SRAM (Static RAM) C) SDR D) DRAM (Dynamic RAM)

34. DDR stands for:

- A) Dual Drive RAM B) Double Drive Rate C) Double Data Rate D) Direct Data Rate

35. ROM (Read Only Memory) is mainly used to store:

- A) BIOS B) Browser Cache C) User Documents D) Applications

36. Which type of ROM is Electrically Erasable and Programmable?

- A) EPROM B) SRAM C) PROM D) EEPROM

37. Secondary Memory is also known as:

- A) Working Memory B) Cache Memory C) Volatile Memory D) Non-Volatile Memory (For Storage)

38. Which of these is an example of Cloud Storage?

- A) G-Drive B) CD C) HDD (Internal) D) Floppy

- 39. The storage capacity of a CD (Compact Disk) is about:**
A) 4.2 GB B) 750 MB C) 1 TB D) 100 MB
- 40. The storage capacity of a DVD (Digital Video Disk) is about:**
A) 1 MB B) 750 MB C) 4.2 GB+ D) 100 GB
- 41. Analog Computers are used to measure:**
A) Continuous Physical Quantities such as weight, temperature, speed B) Digital (0-1) Data C) Text Data only D) Binary Code only
- 42. Digital Computers work on:**
A) Digital (0-1) Data B) Manual Entries Only C) Continuous Physical Data D) Analog Signals
- 43. A Hybrid Computer is a combination of:**
A) Input + Output Devices B) Software + Hardware C) Analog Characteristics + Digital Characteristics D) Micro + Mini Characteristics
- 44. Which type of computer (by size) is the most powerful, used for weather forecasting, NASA & DNA research?**
A) Mini Computer B) Micro Computer C) Super Computer D) Mainframe Computer
- 45. Mainframe Computers are mainly used by:**
A) Small Businesses B) Large Organizations C) Individuals for Personal Use D) Home Users
- 46. LAN stands for:**
A) Logical Area Network B) Large Access Network C) Link Area Node D) Local Area Network
- 47. WAN stands for:**
A) Wireless Area Network B) Web Area Network C) World Access Node D) Wide Area Network
- 48. MS Word is used for creating textual work such as letters, CVs, and:**
A) Slide Presentations B) Reports, Invoices & Certificates C) Spreadsheets & Formulas D) Database Tables
- 49. The file extension of an MS Word document is:**
A) .pptx B) .docx C) .xlsx D) .pdf
- 50. The Default Font Face in MS Word is:**
A) Calibri B) Verdana C) Times New Roman D) Arial
- 51. Which part of the computer is often referred to as the 'brain'?**
A) CPU B) Monitor C) RAM D) Hard Disk Drive (HDD) / SSD
- 52. What does RAM stand for?**
A) Remote Access Memory B) Ready Application Module C) Read Access Memory D) Random Access Memory
- 53. Which hardware component is responsible for processing graphics?**
A) PSU B) GPU C) Sound Card D) Network Card
- 54. Which of these is a permanent storage device?**
A) Registers (Volatile) B) RAM (Volatile) C) Cache (Volatile) D) Hard Disk Drive / USB Drive / CD / DVD / SSD Card
- 55. What is the purpose of the Power Supply Unit (PSU)?**
A) To store data B) To convert AC to DC power C) To cool the CPU D) To connect to the internet
- 56. Which port is commonly used to connect a keyboard or mouse today?**
A) Parallel Port B) USB C) Ethernet D) VGA / HDMI
- 57. Which hardware is used to produce hard copies of documents?**
A) Plotter only B) Printer only C) Monitor D) Both Printer and Plotter
- 58. Where is the BIOS stored?**
A) ROM Chip B) Hard Drive C) RAM D) CD-ROM
- 59. What is the standard layout of most keyboards?**

A) AZERTY B) DVORAK C) MALTRON D) QWERTY

60. Which of these is an optical storage device?

A) DVD B) Hard Disk C) Flash Drive D) RAM

61. What is the primary function of an Operating System?

A) Browsing the web B) Creating spreadsheets C) Word processing D) Managing hardware and software resources

62. What is 'Open Source' software?

A) Software that requires a key B) Software that is free to use but not modify C) Software whose source code is available to everyone D) Software used for opening files

63. A program that helps the computer perform a specific task like virus scanning is:

A) Compiler B) Utility Software C) Operating System D) Browser

64. What is 'Firmware'?

A) Cloud storage B) Software stored in hardware (ROM) C) Soft material for hardware D) A type of antivirus

65. Which software is used for creating presentations?

A) MS PowerPoint B) Notepad C) MS Access D) MS Excel

66. Which of these is a web browser?

A) Adobe Reader B) MySQL C) Google Chrome D) Windows Explorer

67. What is 'Freeware'?

A) Software that is broken B) Software available at no cost C) Software you must pay for D) Hardware that is free

68. Which software is used for managing databases?

A) Spotify B) MS Word C) CorelDraw D) Oracle (MS Access + SQL + MySQL)

69. What does 'GUI' stand for?

A) Gaming User Interaction B) General User Interval C) Graphical User Interface D) Global Unit Index

70. Which part of the OS manages the CPU and Memory?

A) Kernel B) Desktop C) Shell D) Taskbar

71. A Laptop is an example of which type of computer?

A) Microcomputer B) Mainframe C) Supercomputer D) Hybrid Computer

72. Which computer is portable and has a touch screen?

A) Supercomputer B) Tablet C) Desktop D) Server

73. A 'Workstation' is typically used by:

A) Casual gamers B) Small shop owners C) Preschoolers D) Scientists/Engineers for high-end tasks

74. Analog computers work with:

A) Discrete data B) Text only C) Binary data D) Continuous data

75. Which computer is the most powerful in terms of processing speed?

A) Smartphone B) Laptop C) Supercomputer D) Workstation

76. Which was the first electronic general-purpose computer?

A) ENIAC B) IBM PC C) Altair D) Macintosh

77. Which computer type is best for animation and 3D modeling?

A) Palmtop B) Basic Microcomputer C) High-end Workstation D) Netbook

78. A smartphone is technically a:

A) Supercomputer B) Analog computer C) Mainframe D) Microcomputer

79. The IBM Series is an example of:

A) Microcomputer B) Mainframe C) Supercomputer D) Tablet

80. A computer that is designed to be kept on top of a desk is a:

A) Tower B) Desktop C) Mainframe D) Palmtop

81. Computers that can fit in the palm of your hand are called:

A) Palmtops B) Laptops C) Servers D) Desktops

82. Mainframe computers are typically 'sized' as:

A) Handheld B) Tabletop C) Large cabinets/Room-sized D) Pocket-sized

83. A 'Phablet' is a device between the size of:

A) Smartphone and Tablet B) PC and Supercomputer C) Laptop and Desktop D) Tablet and Mainframe

84. Which computer takes up the most physical space?

A) Supercomputer B) Minicomputer C) Workstation D) Notebook

85. Most modern Servers are stored in:

A) Pockets B) Briefcases C) Under monitors D) Racks

86. Who is known as the Father of Computing?

A) Charles Babbage B) Alan Turing C) John von Neumann D) Blaise Pascal

87. Which was the first general-purpose electronic computer?

A) EDVAC B) ENIAC C) UNIVAC D) Z3

88. Which company developed the first microprocessor?

A) Microsoft B) IBM C) Apple D) Intel

89. Who proposed the stored-program concept?

A) Dennis Ritchie B) John von Neumann C) Ken Thompson D) Bill Gates

90. Which web browser was the first to become widely popular?

A) Internet Explorer B) Mosaic C) Chrome D) Netscape Navigator

91. Who created the World Wide Web (WWW)?

A) Robert Kahn B) Mark Zuckerberg C) Tim Berners-Lee D) Vint Cerf

92. What does IP stand for in networking?

A) Internal Process B) Information Path C) Internet Protocol D) Intranet Page

93. Which device connects multiple networks and directs traffic?

A) Switch B) Repeater C) Hub D) Router

94. The OSI model consists of how many layers?

A) 4 B) 7 C) 5 D) 8

95. What does SQL stand for?

A) Structured Query Language B) Strong Query Language C) Simple Query Language D) Standard Query Language

96. Which key uniquely identifies a record in a table?

A) Super Key B) Foreign Key C) Primary Key D) Candidate Key

97. What does DBMS stand for?

A) Data Board Management Service B) Digital Base Management System C) Database Model System D) Database Management System

98. Who created the C programming language?

A) Dennis Ritchie B) James Gosling C) Guido van Rossum D) Bjarne Stroustrup

99. What is the extension of a Python file?

A) .txt B) .python C) .p D) .py

100. What does HTML stand for?

A) Home Tool Markup Language B) Hyperlink Text Management Language C) HyperTech Main Language D) HyperText Markup Language