

BC Comter Fundamentals

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- 1) Who is the father of Computers?
- a) James Gosling
- b) Charles Babbage
- c) Dennis Ritchie
- d) Bjarne Stroustrup
- 2) Which of the following is the correct abbreviation of COMPUTER?
- a) Commonly Occupied Machines Used in Technical and Educational Research
- b) Commonly Operated Machines Used in Technical and Environmental Research
- c) Commonly Oriented Machines Used in Technical and Educational Research
- d) Commonly Operated Machines Used in Technical and Educational Research
- 3) Which of the following is the correct definition of Computer?
- a) Computer is a machine or device that can be programmed to perform arithmetical or logic operation sequences automatically
- b) Computer understands only binary language which is written in the form of 0s & 1s
- c) Computer is a programmable electronic device that stores, retrieves, and processes the data
- d) All of the mentioned
- 4) What is the full form of CPU?
- a) Computer Processing Unit
- b) Computer Principle Unit
- c) Central Processing Unit
- d) Control Processing Unit
- 5) Which of the following language does the computer understand?
- a) Computer understands only C Language
- b) Computer understands only Assembly Language
- c) Computer understands only Binary Language
- d) Computer understands only BASIC

- a) pascal
- b) machine language
- c) C
- d) C#
- 7) Which of the following is the brain of the computer?
- a) Central Processing Unit
- b) Memory
- c) Arithmetic and Logic unit
- d) Control unit
- 8) Which of the following is not a characteristic of a computer?
- a) Versatility
- b) Accuracy
- c) Diligence
- d) I.Q.
- 9) Which of the following is the smallest unit of data in a computer?
- a) Bit
- b) KB
- c) Nibble
- d) Byte Private Limited
- 10) Which of the following unit is responsible for converting the data received from the user into a computer understandable format?
- a) Output Unit
- b) Input Unit
- c) Memory Unit
- d) Arithmetic & Logic Unit
- 11) Which of the following monitor looks like a television and are normally used with non-portable computer systems?
- a) LED
- b) LCD
- c) CRT
- d) Flat Panel Monitors

6) Which of the following computer language is written in binary codes only?

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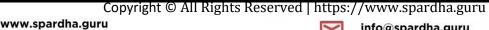
- 12) Which of the following is not a type of computer code?
- a) EDIC
- b) ASCII
- c) BCD
- d) EBCDIC
- 13) Which of the following part of a processor contains the hardware necessary to perform all the operations required by a computer?
- a) Controller
- b) Registers
- c) Cache
- d) Data path
- 14) Which of the following is designed to control the operations of a computer?
- a) User
- b) Application Software
- c) System Software
- d) Utility Software
- 15) Which of the following device use positional notation to represent a decimal number?
- a) Pascaline
- b) Abacus
- c) Computer
- d) Calculator
- 16) Which of the following is used in EBCDIC?
- a) Super Computers
- b) Mainframes
- c) Machine Codes
- d) UNIT
- 17) Which of the following are physical devices of a computer?
- a) Hardware
- b) Software
- c) System Software
- d) Package

- 18) Which of the following defines the assigned ordering among the characters used by the computer?
- a) Accumulation
- b) Sorting
- c) Collating Sequence
- d) Unicode
- 19) Which of the following storage is a system where a robotic arm will connect or disconnect offline mass storage media according to the computer operating system demands?
- a) Magnetic
- b) Secondary
- c) Virtual
- d) Tertiary
- 20) Which of the following is known as the interval between the instant a computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is completed?
- a) Disk utilization time
- b) Drive utilization time
- Spardhaguru I c) Disk access time at e Limited

 - 21) Which of the following devices provides the communication between a computer and the outer world?
 - a) Compact
 - b) I/0
 - c) Drivers
 - d) Storage
 - 22) Which of the following are the input devices that enable direct data entry into a computer system from source documents?
 - a) System Access devices
 - b) Data acquiring devices
 - c) Data retrieving devices
 - d) Data Scanning devices

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- 23) Which of the following is the device used for converting maps, pictures, and drawings into digital form for storage in computers?
- a) Image Scanner
- b) Digitizer
- c) MICR
- d) Scanner
- 24) Which of the following can access the server?
- a) Web Client
- b) User
- c) Web Browser
- d) Design
- 25) Which of the following is known as the language made up of binary-coded instructions?
- a) High level
- b) BASIC
- c) C
- d) Machine
- 26) A computer system includes
- a) Hardware
- b) Software
- c) Peripheral devices
- d) All of these

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- 27) Analytical Engine, the first fully automatic calculating machine was developed by
- a) Charles Babbage
- b) Blaise Pascal
- c) Leibniz
- d) John Von Neumann
- 28) Which was the first mechanical calculating device?
- a) UNIVAC
- b) Abacus
- c) PASCALINE
- d) Leibniz Calculator
- 29) The word Computer stands for

- a) Commonly Oriented Machines Used in Technical and Educational Research
- b) Commonly Operated Machines Used in Technical and Educational Research
- c) Commonly Occupied Machines Used in Technical and Educational Research
- d) Commonly Operated Machines Used in Technical and Environmental Research
- 30) Abacus can perform
- a) Addition
- b) Subtraction
- c) Multiplication
- d) Both (a) and (b)
- 31) Pascaline is a
- a) Abacus
- b) Adding Machine
- c) Difference Machine
- d) Multiplication Machine
- 32) Which of the following is known as the father of computers?
- a) Dennis Ritchie
- b) Napier **Private Limited** c) Charles Babbage
- d) Alan Turing
- 33) Analytical Engine invented during the first generation of computer used which memory unit?
- a) RAM
- b) Floppies
- c) Counter wheels
- d) Cards
- 34) The first electromechanical machine "Tabulating machine" was invented by
- a) John Napier
- b) Pascal
- c) Howard Aiken
- d) Herman Hollerith

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35) Who designed the first electronic computer-**ENIVAC?**

- a) Von Neumann
- b) Joseph M Jacquard and John W Mauchly
- c) Presper Eckert and John W Mauchly
- d) None of these

36) Which of the following was the first generalpurpose electronic computer?

- a) ADVAC
- b) ADSAC
- c) UNIVAC
- d) EDVAC

37) Computer developed before the first generation computer was

- a) Mechanical
- b) Electromechanical
- c) Electrical
- d) Electronics

computer "UNIVAC 38) First-generation

ENIVAC" was based on

- a) Transistors
- b) Semiconductors
- c) Vacuum tubes
- d) ICS

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39) Computer size was very large in

- a) First generation
- b) Second generation
- c) Third generation
- d) Fourth generation

40) Which language was used by computers during the first generation?

- a) Machine language
- b) Assembly language
- c) Both a and b
- (d) None of these
- 41) The period of second-generation computer was started from

- a) 1946-1958
- b) 1940-1960
- c) 1956-1963
- d) 1957-1964

42) During the second generation, the size of computers was decreased by replacing vacuum tubes with

- a) ICs
- b) Semiconductors
- c) Transistors
- d) Microprocessor

43) The second generation computers are

- a) IBM 7094 series
- b) IBM 1400 series
- c) CDC 164
- d) All

44) Which of the following statement is not correct about second-generation computers?

- a) They were smaller in size as compared to the first generation computers.
- b) They provided better speed and could calculate data in microseconds.
- c) They were used more energy and became heated.
- (d) None of these

45) Which language was used by the second generation of computers?

- a) Assembly language
- b) Machine language
- c) Low-level language
- d) High-level language

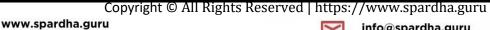
46) Integrated chips (IC) were started to be used from which generation of computers?

- a) First generation
- b) Second generation
- c) Third generation
- d) Fourth generation

47) IC chips used in computers are made with

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- a) Gold
- b) Silicon
- c) Copper
- d) Silver
- 48) An integrated circuit (IC), sometimes called a chip or microchip are fabricated with
- a) Resistors
- b) Capacitors
- c) Transistors
- d) All of these
- 49) Which of the following is the correct statement for the third generation of computers?
- a) They were smaller in size as compared to previous generations.
- b) They were more reliable and used less energy.
- c) They provided better speed and could calculate data in nanoseconds.
- d) All are correct.
- 50) The third generation computers are
- a) IBM 370
- b) IBM System/360
- c) UNIVAC 1108 and UNIVAC AC 9000 dhaguru India Private Limited



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