

**Computer Fundamentals**  
**Information and Communication Technology (ICT)**  
**Model Questions I**

Prepared by  
Jabir K, 9895203182

1. Who is the father of punched card processing
  - (a) J. Presser Eckert
  - (b) Charles Babbage
  - (c) Dr. Herman Hollerith
  - (d) Blaise
2. A Software instructions indented to satisfy a user's specific processing needs are called
  - (a) system software
  - (b) A micro computer
  - (c) Documentation
  - (d) Application software
3. The instructions for starting the computer are housed on
  - (a) Random access memory
  - (b) CD-ROM
  - (c) Read-only memory chips
  - (d) All of the above
4. A source program is the program written in ..... language
  - (a) English
  - (b) Symbolic
  - (c) High level
  - (d) Machine
5. A name or number used to identify a storage location is called
  - a) A byte
  - (b) A record
  - (c) An address
  - (d) All of these
6. Which American computer company is called Big Blue
  - (a) Microsoft Corporations
  - (b) Compaq Corporation
  - (c) IBM
  - (d) Accenture
7. A new technology which provides the ability to create an artificial world and have people interact with it is called.
  - (a) Tele virtuality
  - (b) Virtual reality
  - (c) Alternate reality
  - (d) 3-D reality
8. The subject of cybernetics deals with the science of

- (a) Genetics
  - (b) Control and Communication
  - (c) Molecular Biology
  - (d) Bio-Chemistry
9. If a computer is on but does not respond to a system reset, what is it said to be
- (a) Dead
  - (b) Off
  - (c) Hung
  - (d) Insensitive
10. What is the term, which represents the use of links between information of all sorts whether text, graphics, video or audio based?
- (a) Hyper text
  - (b) Hyper media
  - (c) Hyper card
  - (d) Wild card
11. SPSS stands for
- Statistical Package for Systems Science
  - Systems Package for Social Science
  - Statistical Package for Social Science
  - All of the above
12. Who invented the microprocessor?
- (a) Marcian E Hoff
  - (b) Charles Babbage
  - (c) **John Von Neumann**
  - (d) None of these
13. The operation of a digital computer is based on .... principle
- (a) Counting
  - (b) measuring
  - (c) electronic
  - (d) logical
14. The language that the computer can understand and execute is called
- (a) Machine language
  - (b) Application software
  - (c) System program
  - (d) All of these
15. Which of the following printers cannot print graphics
- (a) Ink-jet
  - (b) Daisy wheel
  - (c) Laser
  - (d) Dot-matrix
16. Who is the creator of the PASCAL language?
- (a) Niklaus Wirth
  - (b) **Eckert**
  - (c) Donald Knuth

- (d) Blaise Pascal
17. What type of computer programming is used for airplane ticket reservation system
- (a) multi programming
  - (b) Real time programming
  - (c) time sharing
  - (d) Batch programming
18. Preparing a magnetic disk for data storage is called
- (a) booting
  - (b) formatting
  - (c) debugging
  - (d) commissioning
19. Which access method is used for obtaining a record from a cassette tape
- a) Direct
  - (b) Sequential
  - (c) Random
  - (d) All of these
20. A temporary storage area, attached to the CPU, for I/O operation is a
- (a) Chip
  - (b) Buffer
  - (c) Register
  - (d) Core
21. Data transfer rate in modems is measured in
- (a) Bits per minute
  - (b) Bits per second
  - (c) Band width
  - (d) All of the above
22. A large number of computers in a wide geographical area can be efficiently connected using
- (a) Twisted pair lines
  - (b) Coaxial cables
  - (c) Communications satellites
  - (d) All of these
23. Which is used to represent one point in a raster scan display device
- (a) Node
  - (b) Pixel
  - (c) Address
  - (d) Stack
24. A computer program, that instructs other programs to perform a particular type of operation is
- (a) system software
  - (b) application program
  - (c) compiler
  - (d) interpreter

25. A language based on graphics for use in education is
- (a) PROLOG
  - (b) LOGO
  - (c) COBOL
  - (d) BASIC
26. A network designed for data transmission and capable of carrying all types of traffic is
- (a) ISDN (Integrated Services Digital Network)
  - (b) MAN
  - (c) LAN
  - (d) WAN
27. Method of detecting and correcting transmission errors in data is known as
- (a) Hand shake
  - (b) Debugging
  - (c) Hamming code
  - (d) Checksum
28. Any set of data that must be preserved over a long period is known as
- (a) Memory
  - (b) Archive
  - (c) Buffer
  - (d) Accumulator
29. A device which enables computer signals to be transmitted along telephone lines is
- (a) Network
  - (b) Modem
  - (c) Light pen
  - (d) Plotter
30. A storage device in which recording is done by burning tiny pits on a circular disc is
- (a) Magnetic disk
  - (b) Optical disk
  - (c) Magnetic tape
  - (d) Punched card
31. A method of checking the accuracy of binary data after any data transfer operation is known as
- (a) Parity check
  - (b) Test data
  - (c) Debugging
  - (d) All of these
32. A program used to start the computer is
- (a) Compiler
  - (b) System software
  - (c) Boot
  - (d) Interpreter

33. The technique whereby a computer or other control unit asks terminals if they have data to transmit is called
- (a) Protocol
  - (b) Pointer
  - (c) Polling.
  - (d) None of these
34. Which of the following term is used to denote the combination of hardware devices used to make a computer system
- (a) configuration
  - (b) setup
  - (c) IRC
  - (d) Internal setting
35. A popular word processing program for micro computers is
- (a) LOTUS
  - (b) dBase
  - (c) MSword
  - (d) BASIC
36. The organization and interconnection of the various components of a computer system is
- (a) Networks
  - (b) Graphics
  - (c) Designing
  - (d) Architecture
37. Pick the odd man out.
- a) Oracle
  - b) Ingress
  - c) Sybase
  - d) Dbase
38. Fourth generation languages are also known as
- (a) Procedural language
  - (b) High level language
  - (c) Machine language
  - (d) Non procedural language
39. The computer language used for artificial intelligence is
- a) BASIC
  - b) PROLOG
  - c) C
  - d) COBOL
40. The process by which a machine checks its memory and its other major components immediately when switched on is called
- a) Booting
  - b) POST
  - c) Loading
  - d) Non of these

41. Find the odd man in the following
- a) Printer
  - b) Magnetic tape
  - c) Floppy disk
  - d) Loader
42. Power-point is used for:
- a) Documentation
  - b) Presentation
  - c) Accounting
  - d) Database
43. What part of computer, would you find a cathode Ray Tube (CRT)
- a) CPU
  - b) Printer
  - c) Monitor
  - d) Scanner
44. Which of the following is not an Internet Browser?
- a) Internet Explorer
  - b) Netscape
  - c) Opera
  - d) SQL
45. What does XP stands for in the term windows XP operating system?
- a) Exponent
  - b) Extra-powerful
  - c) Experience
  - d) It is not an acronym
46. The length of a computer monitor is measured
- a) Horizontally
  - b) Vertically
  - c) Bi-directionally
  - d) Diagonally
47. The language that the computer can understand and execute is called
- a) Machine language
  - b) Application software
  - c) System program
  - d) None of the above
48. 'C' is -
- a) An assembly language
  - b) High level language
  - c) A machine language
  - d) None of the above
49. Who owns or controls the Internet?
- a) The US Government
  - b) The United Nations
  - c) The internet Control Board

d) No particular group

50. Which of the following is not an operating system?

- a) Linux
- b) MS-DOS
- c) MS-Windows
- d) Oracle