CHAPTER 6

Computers

1. An Intelligent terminal **(SSC CGL 1st Sit. 2010)**
   (a) has a microprocessor, but can-not be programmed by the user
   (b) can process small data processing jobs, with the use of a large CPU
   (c) interacts with the user in English
   (d) cannot take data from the user

2. Which of the following countries has recently become the third largest market for Twitter ? **(SSC CGL 2nd Sit. 2010)**
   (a) China (b) India
   (c) Brazil (d) Indonesia

3. Processor's speed of a computer is measured in **(SSC CGL 2nd Sit. 2010)**
   (a) BPS (b) MIPS
   (c) Baud (d) Hertz

4. 'C' language is a **(SSC CGL 2nd Sit. 2010)**
   (a) Low level language
   (b) High level language
   (c) Machine level language
   (d) Assembly level language

5. Windows 7, the latest operating system from Microsoft Corporation has .... Indian languages fonts. **(SSC CGL 2nd Sit. 2010)**
   (a) 14 (b) 26
   (c) 37 (d) 49

6. The first computer made available for commercial use was: **(SSC CGL 1st Sit. 2011)**
   (a) MANIAC (b) ENIAC
   (c) UNIVAC (d) EDSAC

7. A communication network which is used by large organizations over regional, national or global area is called: **(SSC CGL 1st Sit. 2011)**
   (a) LAN (b) WAN
   (c) MAN (d) VAN

8. In which of the following areas, a spreadsheet software is more useful? **(SSC CGL 2nd Sit. 2011)**
   (a) Psychology (b) Publishing
   (c) Statistics (d) Message sending

9. A Group Ware is a **(SSC CGL 2nd Sit. 2011)**
   (a) Hardware (b) Network
   (c) Software (d) Firmware

10. The transfer of data from a CPU to peripheral devices of computer is achieved through **(SSC CGL 1st Sit. 2012)**
    (a) interfaces (b) buffer memory
    (c) modems (d) computer ports

11. Which of the following items is not used in Local Area Networks (LANs)? **(SSC CGL 1st Sit. 2012)**
    (a) Interface Card (b) Cable
    (c) Computer (d) Modem

12. What is m-commerce? **(SSC CGL 2nd Sit. 2012)**
    (a) machine commerce (b) mobile commerce
    (c) money commerce (d) marketing commerce

13. Who invented the modem ? **(SSC CGL 1st Sit. 2012)**
    (a) Apple Computers Inc.
    (b) Digital Equipment Corporation
    (c) Wang Laboratories Ltd.
    (d) AT&T Information Systems

14. What is the name given to the smallest unit of data space available in a spreadsheet software application ? **(SSC CGL 1st Sit. 2012)**
    (a) Row (b) Block
    (c) Cell (d) Pixel

15. An alternate name for the completely interconnected network topology is **(SSC CGL 2nd Sit. 2012)**
    (a) Mesh (b) Star
    (c) Tree (d) Ring

16. Communication satellites are used to : **(SSC CGL 1st Sit. 2013)**
    (a) transmit communication signal only
    (b) receive communication signal only
    (c) receive and redirect communication signal
    (d) provide information of natural resources only

17. What type of information system would be recognised by digital circuits ? **(SSC CGL 1st Sit. 2013)**
    (a) Hexadecimal system
    (b) Binary system
    (c) Both hexadecimal and binary system
    (d) Only Roman system

18. Which of the following is an impact printer ?
    (SSC CGL 1st Sit. 2013)
    (a) Daisy wheel printer
    (b) Ink jet printer
    (c) Bubble jet printer
    (d) Laser printer

19. A television channel is characterised by
    (SSC CGL 2nd Sit. 2013)
    (a) frequency of transmitted signal
    (b) velocity of transmitted signal
    (c) physical dimension of television screen
    (d) size of picture tube

20. Who is the founder of "Facebook" which is currently the No. 1 social networking website in India?
    (SSC CGL 1st Sit. 2013)
    (a) Orkut Buyukkokten
    (b) Mark Zuckerberg
    (c) Bill Gates
    (d) Martin Cooper

21. Which computer was the first to use the magnetic drum for memory? **(SSC CGL 2nd Sit. 2013)**
    (a) IBM - 650   (b) IBM - 7090
    (c) IBM - 701   (d) IBM - 360

22. Identify the FIFO (First In First Out) structure among the following : **(SSC CGL 2nd Sit. 2013)**
    (a) Stack   (b) Queue
    (c) De-queue   (d) Array

23. Which was the first electronic computer constructed at the Moore School of Engineering? **(SSC CGL 1st Sit. 2013)**
    (a) EOVAC   (b) ONIVAC
    (c) ENIAC   (d) EDSAC

24. Which among the following standard protocols is the most widely used by the Internet? **(SSC CGL 1st Sit. 2013)**
    (a) HTTP   (b) TCP/IP
    (c) SMTP   (d) SLIP

25. Who among the following introduced the world's first laptop computer in the market? **(SSC CGL 2014)**
    (a) Hewlett-Packard
    (b) Epson
    (c) Laplink travelling software Inc
    (d) Microsoft

26. What is used to identify whether a data word has an odd or even number of 1's ? **(SSC CGL 1st Sit. 2015)**
    (a) Sign bit   (b) Zero bit
    (c) Parity bit   (d) Carry bit

27. Rearranging and allocating space in memory to provide for multiple computing tasks is called
    (SSC CGL 1st Sit. 2015)
    (a) Multiprogramming
    (b) Multitasking
    (c) Memory Management
    (d) Networking

28. A computer executes programs in the sequence of :
    (SSC CGL 1st Sit. 2015)
    (a) Decode, Fetch, Execute
    (b) Execute, Fetch, Decode
    (c) Fetch, Decode, Execute
    (d) Store, Fetch, Execute

29. Which of the following is in the ascending order of Data hierarchy ? **(SSC CGL 1st Sit. 2015)**
    (a) Bit–Byte – Record – Field – Database – File
    (b) Byte – Bit – File – Record – Database – Field
    (c) Bit– Byte – Field – Record – File – Database
    (d) Field – Byte – Bit – Record – File– Database

30. Data in database at a particular point of time is called as?
    (SSC CGL 1st Sit. 2016)
    (a) Intension   (b) Extension
    (c) Back up   (d) Application

31. CPU Scheduler is also known as _____ .
    (SSC CGL 1st Sit. 2016)
    (a) Job Scheduler
    (b) Resource Scheduler
    (c) Short-term Scheduler
    (d) Process Scheduler

32. Which of the following is not an operating system?
    (SSC CGL 1st Sit. 2016)
    (a) Android   (b) Vista
    (c) iOS   (d) Opera

33. In IT, the technique of delaying outgoing acknowledgements temporarily is known as **(SSC CGL 1st Sit. 2016)**
    (a) AR Acknowledgement (b) AR request
    (c) Piggybacking   (d) Piggyframing

34. CPU performance is often measured in:
    (SSC CHSL 2012)
    (a) MHz   (b) MIPS
    (c) Band rate   (d) GB

35. The indentations on CDs and DVDs are called:
    (SSC CHSL 2012)
    (a) pits   (b) clusters
    (c) tracks   (d) lands

36. Programs which protect a disk from an infection are called as : **(SSC CHSL 2012)**
    (a) Vaccines
    (b) Antidotes
    (c) Library routines
    (d) Interpreters

37. A nibble is equal to _____ bits. **(SSC CHSL 2013)**
    (a) 16
    (b) 32
    (c) 4
    (d) 8

38. In HTML, tags consists of keywords enclosed within **(SSC CHSL 2013)**
    (a) flower brackets { }
    (b) angular brackets < >
    (c) parentheses ( )
    (d) square brackets [ ]

39. printer cannot print more than one character at a time. **(SSC CHSL 2013)**
    (a) Line
    (b) Daisy-wheel
    (c) Laser
    (d) Dot-matrix

40. The waste generated by end life personal computers is known as **(SSC CHSL 2013)**
    (a) E-waste
    (b) PC-waste
    (c) Physical waste
    (d) Computer waste

41. Telnet stands for **(SSC CHSL 2014)**
    (a) Telephone Network
    (b) Television Network
    (c) Teletype Network
    (d) Telefax Network

42. In operating system, Round Robin Scheduling means: **(SSC CHSL 2015)**
    (a) A kind of scheduling
    (b) A process allocation policy
    (c) A memory allocation policy
    (d) Repetition policy

43. FORTRAN is called : **(SSC CHSL 2015)**
    (a) Floppy Translator
    (b) Formula Translator
    (c) File Translator
    (d) Format Translator

44. All forms of ROM are also known as _____. **(SSC CHSL 2015)**
    (a) Middleware
    (b) Firmware
    (c) Shareware
    (d) Freeware

45. The Simplest CPU scheduling algorithm is **(SSC CHSL 2015)**
    (a) Round-robin scheduling algorithm
    (b) Multilevel scheduling algorithm

46. In MS-Excel, _____ provide a visual representation of the values in a worksheet. **(SSC Multitasking 2013)**
    (a) Views
    (b) Charts
    (c) Formulae
    (d) Templates

47. Image files can be sent along with the e-mail documents using **(SSC Multitasking 2014)**
    (a) Attachments
    (b) Subject
    (c) Signature
    (d) CC & BCC

48. The invention of _____ led to the third generation of computers. **(SSC Multitasking 2014)**
    (a) Vacuum tubes
    (b) Very Large Scale Integration (VLSI)
    (c) Transistors
    (d) Integrated chips

49. In a _____ network, all devices are connected to a device called a hub and they communicate through it. **(SSC Multitasking 2014)**
    (a) Ming
    (b) Mesh
    (c) Bus
    (d) Star

50. Which one of the following acts as a mediator between the user's program and the hardware? **(SSC Sub. Ins. 2012)**
    (a) Compiler
    (b) Editor
    (c) Operating System
    (d) Browser

51. If you use a font that is **not** supported by a browser, then the text **(SSC Sub. Ins. 2012)**
    (a) will be displayed in the default font
    (b) will not be displayed
    (c) will be displayed using 'ARIAL' font only
    (d) willl be displayed with a particular background

52. The telephone line is connected through the _____ on the computer. **(SSC Sub. Ins. 2013)**
    (a) USB
    (b) Modem
    (c) Ethernet
    (d) PS2

53. Which is not an extension of a picture file on a computer ? **(SSC Sub. Ins. 2014)**
    (a) .jpeg
    (b) .png
    (c) .gif
    (d) .mdb

54. Which measure of memory is the largest ? **(SSC Sub. Ins. 2014)**
    (a) MB Megabyte
    (b) GB Gigabyte
    (c) TB Terabyte
    (d) KB Kilobyte

55. RAM is used as a short memory in a computer beca **(SSC Sub. Ins**

56. In a computer system, which device is functionally opposite of a keyboard ?   (SSC Sub. Ins. 2015)
    (a) Joystick   (b) Trackball
    (c) Mouse   (d) Printer

57. One strategy of allocating kernel memory is known as
                            (SSC Sub. Ins. 2016)
    (a) frames allocation   (b) register allocation
    (c) slab allocation   (d) resource allocation

58. In MS-Excel, ...is a collection of rows and columns that holds text and numbers.   (SSC Stenographer 2013)
    (a) Workbook   (b) Worksheet
    (c) File   (d) Record

59. ....helps in remote login.   (SSC Stenographer 2013)
    (a) Telnet   (b) Usenet
    (c) Milnet   (d) Arpanet

60. What kind of data can you send by e-mail?
                            (SSC Stenographer 2014)
    (a) Audio   (b) Video
    (c) Pictures   (d) All of these

61. Which of the following units used to measure the speed of a computer ?   (SSC Stenographer 2016)
    (a) BAUD   (b) Byte
    (c) SYPS   (d) MIPS

62. DHCP is mainly used to   (SSC Stenographer 2016)
    (a) Converting IP address to domain name
    (b) Multicasting
    (c) Provide IP address automatically to the devices
    (d) Routing

63. Which of the following stores data permanently in a computer?   (SSC CGL 2017)
    (a) ALU   (b) Cache Memory
    (c) RAM   (d) ROM

64. What is the full form of 'LAN'?   (SSC CGL 2017)
    (a) Line Area Network   (b) Linear Area Network
    (c) Local Area Network   (d) Land Area Network

65. FORTRAN is not used for _____.   (SSC CGL 2017)
    (I) Drawing pictures
    (II) Carrying out mathematics computations
    (a) Only (I)   (b) Only (II)
    (c) Both (I) and (II) (d) Neither (I) nor (II)

66. What is the full form of JPEG?   (SSC CGL 2017)
    (a) Joint Photographic Experts Group
    (b) Joint Protocol Experts Graphics.
    (c) Joint Programming Experts Graphics
    (d) Joint Project Experts Group

67. Vacuum Tubes were used by _____ Generation of Computers.   (SSC CHSL 2017)
    (a) First   (b) Second
    (c) Third   (d) Fourth

68. Dot-Matrix is an example of which of the following?
                            (SSC Sub. Ins. 2017)
    (a) A software   (b) Scanner
    (c) Printer   (d) Keyboard

69. Which of the following pair is INCORRECT?
                            (SSC Sub. Ins. 2017)
    (a) 10 MB - 10240 KB
    (b) 1 GB - 10240 MB
    (c) 1 TB - 1024 GB
    (d) 1 KB - 1024 Bytes

70. A _____ is a program that interprets and displays Web Pages?   (SSC MTS. 2017)
    (a) Server   (b) Browser
    (c) Website   (d) Link

71. A Computer that keeps copies of responses and recent requests is known as _____.   (SSC MTS. 2017)
    (a) Mail Server   (b) Proxy Server
    (c) Server   (d) Web Server

72. Which of the following is an input device?
                            (SSC Stenographer 2017)
    (a) Printer   (b) Headphone
    (c) Monitor   (d) Scanner

73. Which of the following is not a computer language?
                            (SSC Stenographer 2017)
    (a) Fortran   (b) Pascal
    (c) Cobol   (d) English

74. In the context of the Internet, which of the following is NOT a protocol?   (SSC CHSL 2018)
    (a) TCP   (b) UDP
    (c) Telnet   (d) PPT

75. The Election Commission of India recently launched a mobile app for enabling citizens to report Model Code of Conduct and Expenditure violations during the elections. The app has been named as :   (SSC CHSL 2018)
    (a) iElect   (b) cVigil
    (c) iMonitor   (d) Samadhan

76. In the context of computers and communication technology, 1 megabyte is equal to _____.   (SSC CHSL 2018)
    (a) 512 kilobytes
    (b) 512 bytes
    (c) 1024 bytes
    (d) 1024 kilobytes

77. In the field of computing, what does ENIAC stand for?
   (SSC CHSL 2019-20)
   (a) Electronic Numerical Integrated Advanced Computer
   (b) Electronic Numerical Integrator and Computer
   (c) Electronic Numbers Integration and Computer
   (d) Electronic Numerals Integration and Computing

78. The F7 key is commonly used in Microsoft programs such as Microsoft Word, Outlook, etc. for:
   (SSC CHSL 2019-20)
   (a) renaming files and folders
   (b) searching content in various apps
   (c) checking spellings and grammar
   (d) opening help

79. A device or program that enables a computer to transmit data over telephone or cable lines is called:
   (SSC CHSL 2020-21)
   (a) Monitor   (b) Motherboard
   (c) Modem   (d) Mouse

80. Which of the following is NOT an example of an optical disk?   (SSC CHSL 2020-21)
   (a) Blue Ray Disk   (b) PROM
   (c) DVD   (d) CD ROM

HINTS & EXPLANATIONS

1. **(a)** Intelligent terminal is a device with some processing capability, by means of which information may be transferred to and from a larger processing system. The device is often a combination of a display and keyboard with at least one built-in.

2. **(b)** India recently becomes the Twitter's third-largest market.

3. **(b)** MIPS is acronym for million instructions per second. A old measure of acomputer's speed and power, MIPS measures roughly the number of machine instructions that a computer can execute in one second.

4. **(b)** C/C++ is one of the high-level languages. A high-level language is any programming language that enables development of a program in a much more user-friendly programming context.

5. **(d)** Windows 7 released in October, 2009 with many new fronts and of customization options. To the nine (9) fonts for Indian languages that were available in Vista, Windows 7 adds forty (40) more. Windows 7 will now include multiple fonts for each of the official languages of India.

6. **(c)** The UNIVAC (UNIVersal Automatic Computer-I) computer was the first commercially available computer. It was invented by John Presper Eckert and John Mauchly for business applications.

7. **(b)** A wide area network (WAN) is a geographically distributed private telecommunications network that interconnects multiple local area networks (LANs), such as a company's headquarters, branch offices etc.

8. **(c)** A Spreadsheet software is a software application capable of organizing, storing and analyzing data in tabular form, hence it is more useful for statistics.

9. **(c)** Groupware are the programs that help people work together collectively while located remotely from each other.

10. **(a)** In computing, an interface is a shared boundary across which two separate components of a computer system exchange information. The exchange can be between software, computer hardware, peripheral devices, humans and combinations of these.

11. **(c)** Interface Card, Ethernet Cable and Routers are used in setting up a LAN. The router can be plugged directly into the modem via an Ethernet cable, and all other computers are eventually connected in some fashion to the route. In terms of LAN, a computer cannot be said to be an item which constitutes this network.

12. **(b)** Mobile Commerce, also known as M-Commerce or mCommerce, is the ability to conduct commerce using a mobile device, such as a mobile phone, a Personal Digital Assistant (PDA), a smartphone, or other emerging mobile equipment.

13. **(d)** The first commercial modem- the Bell 103 was manufactured by AT&T in 1962.

14. **(c)** The cell is the basic unit of data storage within a spreadsheet software application.

15. **(a)** A mesh network whose nodes are all connected to each other is a fully connected network. It requires that all the terminals be connected to all the other terminals.

16. **(c)** Communications satellites are placed in Earth's orbit for the purpose of sending and receiving communication data between a source and destination. It is used to provide data communication and relaying services for various services.

17. **(b)** Digital circuits represent signals by discrete bands of analogue levels. The levels within a band represents in most cases either two states represented by 0 and 1 (binary).

18. **(a)** Daisy wheel printing is an impact printing technology invented in 1969 by David S. Lee at Diablo Data Systems. It uses interchangeable pre-formed type elements, each with typically 96 glyphs, to generate high-quality output comparable to premium typewriters such as the IBM Selectric, but two to three times faster.

19. (a) A television channel is a physical or virtual channel over which a television station or television network is distributed. Channel numbers represent actual frequencies used to broadcast the television signal. For example, in North America. "Channel 2" refers to the broadcast or cable band of 54 to 60 MHz, with carrier frequencies of 55.25 MHz for NTSC analog video (VSB) and 59.75 MHz for analog audio (FM), or 55.31 MHz for digital ATSC (8VSB).

20. (b) Mark Elliot Zuckerburg is an American computer programmer and internet entrepreneur. He is best known as one of five co-founders of the social networking website Facebook.

21. (a) The IBM 650 Magnetic Drum Data-Processing Machine was one of IBM's early computers, and the world's first mass-produced computer. It was announced in 1953 and almost 2000 systems were produced, the last in 1962. Support for the 650 and its component units was withdrawn in 1969.

22. (b) A queue is a collection in which the entities in the collection are kept in order. This makes the queue a First-In-First-Out (FIFO) data structure in which the first element added to the queue will be the first one to be removed.

23. (c) The Electronic Numerical Integrator and Computer (ENIAC) was the first general-purpose electronic computer. It was constructed and operated at The Moore School of Electrical Engineering.

24. (b) The TCP/IP (Transmission Control Protocol/Internet Protocol) is the most widely used set of communications protocols used for the Internet and other similar networks.

25. (b) The Epson HX-20 (also known as the HC-20) is generally regarded as the first laptop computer, announced in November 1981, although first sold widely in 1983. Hailed by BusinessWeek magazine as the "fourth revolution in personal computing", it is generally considered both the first notebook and handheld computer.

26. (c) A parity bit, or check bit is a bit added to the end of a string of binary code that indicates whether the number of bits in the string with the value one is even or odd. Parity bits are used as the simplest form of error detecting code.

27. (c) Memory management is the process of controlling and coordinating computer memory, assigning portions called blocks to various running programs to optimize overall system performance.It involves components that physically store data, such as RAM (random access memory) chips, memory caches, and flash-based SSDs (solid-state drives).

28. (c) The first step the CPU carries out is to fetch some data instructions from main memory then store them in its own internal temporary memory areas. The next step is for the CPU to make sense of the instruction it has just fetched this process is called Decode. Execute is the part of the cycle when data processing actually takes place.

29. (c) • Bit (Binary digit) = a bit can only have one of two possible values.
   • Byte → 1 byte = 8 bits
   • Field → one or more bits/bytes holding a single piece of information about a single entity
   • Record (Logical) → all the fields which apply to a single entity (except for "Inverted" files)
   • File → all the records which apply to a collection of entities
   • Database → a related collection of files.

30. (b) The data in the database at a particular point of time is known as database instance or database sate or snapshot. The database state is also called an extension of the schema.

31. (c) The short-term scheduler (also known as the CPU scheduler) decides which of the ready, in-memory processes is to be executed (allocated a CPU) after a clock interrupt, an I/O interrupt, an operating system call or another form of signal.

32. (d) Opera is a web browser for Windows, macOS, and Linuxoperating systems developed by Opera Software. It uses the Blink layout engine.

33. (c) Piggybacking is a technique in which the acknowledgment is temporarily delayed so as to be hooked with the next outgoing data frame.

34. (b) CPU performance is often measured in Millions of Instructions Per Second (MIPS) or Billions of Instructions Per Second (BIPS).

35. (a) Pit is the recessed area on a CD or DVD where data is stored. CDs and DVDs store data in lands and pits. The lands represent 1 and the pits represent 0 in binary computing.

36. (a) Antivirus software or Vaccine is a computer program that detects, prevents, and takes action to restrict or remove malicious programs.

37. (c) A nibble is equal to 4 bits. In computing, a nibble (often nybble or even nyble to match the vowels of byte) is a four-bit aggregation, or half an octet. As a nibble contains 4 bits, there are sixteen possible values, so a nibble corresponds to a single hexadecimal digit (thus, it is often referred to as a "hex digit" or "hexit").

38. (b) In html, tags consist of keywords enclosed within angular brackets. In the HTML syntax, most elements are written with a start tag and an end tag, with the content in between. An HTML tag is composed of the name of the element, surrounded by angle brackets. An end tag also has a slash after the opening angle bracket, to distinguish it from the start tag.

39. (d) The desktop dot matrix printer is the typical character printer that prints one character at a time. It is also

called a "serial dot matrix printer" or "serial matrix printer."

40. (a) The waste generated by end life personal computers are known as e-waste. E-waste or "Electronic waste" may be defined as discarded computers, office electronic equipment, entertainment device electronics, mobile phones, television sets, refrigerators, etc.

41. (a) The acronym TELNET stands for Telephone Network.

42. (a) Round Robin is a CPU scheduling algorithm where each process is assigned a fixed time slot in a cyclic way.

43. (b) FORTRAN is derived from Formula Translator.

44. (b) Firmware is the permanent software programmed into a read-only memory.

45. (c) The First-Come, First-Served (FCFS) scheduling algorithm is the simplest CPU scheduling algorithm.

46. (b) Charts provide a visual representation of the data values in a worksheet.

47. (a) Image files can be sent along with the e-mail using attachments. An e-mail attachment is a file that is attached to an e-mail message. For example, you may attach a graphic, a spreadsheet, or a word processing document.

48. (d) The invention of integrated chips led to the third generation of computers. During the period of 1964 to 1971 third generation computers were developed. The third generation computers emerged with the development of IC (Integrated Circuits). IC is a single component containing a number of transistors. It made the computers more fast and reliable.

49. (d) Star networks are one of the most common computer network topologies. In its simplest form, a star network consists of one central switch, hub or computer, which acts as a conduit to transmit messages. This consists of a central node, to which all other nodes are connected; this central node provides a common connection point for all nodes through a hub.

50. (c) Operating System functions as a mediator between the hardware and software/program running within the operating system.

51. (a) If a browser does not support a particular font , then the browser follow its default fonts.

52. (b) A modem turns the digital data of a personal computer into modulated electrical signals in the voice frequency range of a telephone channel. These Signals can be transmitted over telephone lines and demodulated by another modem at the receiver side to recover the digital data.

53. (d) .mdb is not a picture file. It is a database file used by Microsoft Access. Though Access is tied into the Microsoft Office, MDB is Access's own format, which is based on the Access Jet Database Engine..jpeg; .gif; and .png files are graphic files. The PNG, JPEG, and GIF formats are most often used to display images on the Internet. JPEG stands for Joint Photographic Experts

Group. PNG stands for Portable Network Graphics. GIF stands for Graphics Interchange Format.

54. (c) Terrabyte (TB) is the largest measure of memory. 1 Bit = Binary Digit; 8 Bits = 1 Byte;
1024 Bytes = 1 KB (Kilo Byte); 1024 KB = 1 MB (Mega Byte); 1024 MB = 1 GB(Giga Byte)
1024 GB = 1 TB(Terra Byte). Thus TB > GB> MB > KB > Byte > Bit

55. (c) Because of its volatility, RAM can only store current data which are in use, so they can be quickly reached by the device's processor.

56. (d) Keyboard is one of the input devices which is functionally opposite to ouput devices like printer.

57. (c) Slab allocation and Buddy allocation are the strategies for allocating kernel memory

58. (b) In MS-Excel,the collection of rows and columns containing data in the form of numbers and texts is known as Worksheet.

59. (a) Using Telnet protocol remote computers known as hosts can be logged in over a TCP/IP network .

60. (d) Pictures, audio as well as video can be sent through e-mail.

61. (d) Millions of Instructions Per Second (MIPS) is a method of measuring the raw speed of a computer's processor.

62. (c) Dynamic Host Configuration Protocol (DHCP) is a client/server protocol that automatically provides an Internet Protocol (IP) host with its IP address and other related configuration information such as the subnet mask and default gateway.

63. (d) ROM stores data permanently in a computer which can be read only.

64. (c) A LAN (Local area network) is a group of computers and network devices connected together, usually within the same building.

65. (a) FORTRAN (FORmula TRANslation) is a third-generation (3GL) programming language that was designed for use by engineers, mathematicians, and other users and creators of scientific algorithms.

66. (d) JPEG or JPG: Joint Photographic Experts Group (graphics file compression standard).

67. (a) First generation of computers used vacuum tubes as the basic components for memory.

68. (c) Dot matrix printer is a type of computer. Which uses a print head that moves back and froth.

69. (b) 1 GB – 1024 MB

70. (b) A web browser, is a program that interprets and displays web pages and enables you to view and interact with a web page.

71. (b) A computer that keeps copies of responses and recent requests is known as Proxy Server.

72. (d) An input device is used to provide data and control signals to an information processing system such as computer. Scanner is an input device.

73. (d) English is not a computer language.

74. (d) Except PPT, all three are types of protocols.

75. (b) Mobile app - cVIGIL will allow anyone in the election-bound state to report violations of Model Code of Conduct that comes into effect from the date of announcement of elections and goes on till a day after the polls. By using this app, citizens can immediately report on incidents of misconduct within minutes of having witnessed them.

76. (d) The megabyte is commonly used to measure either 1000^2 bytes or 1024^2 bytes. The interpretation of using base 1024 originated as a compromise technical jargon for the byte multiples that needed to be expressed by the powers of 2 but lacked a convenient name.

77. (b) ENIAC stands for Electronic Numerical Integrator and Computer. ENIAC was the first programmable, electronic, general-purpose digital computer made in 1945. It was Turing-complete and able to solve "a large class of numerical problems" through reprogramming.

78. (c) The F7 key is commonly used to spell check and grammar check a document in Microsoft programs such as Microsoft Excel, Microsoft Word, Microsoft Outlook, and other Office products.

79. (c) A modem is a device or program that enables a computer to transmit data over, for example, telephone or cable lines. Computer information is stored digitally, whereas information transmitted over telephone lines is transmitted in the form of analog waves. A modem converts between these two forms.

80. (b) An optical disk is any computer disk that uses optical storage techniques and technology to read and write data. There are three main types of optical media: CD, DVD, and Blu-ray disc. PROM is programmable read-only memory, is not an example of an optical disk.