

EXERCISE

FILL IN THE BLANKS :

01. The simplest and commonly used input unit is _____.
02. Information stored in the computer is in the _____ form.
03. CPU consist of _____ and _____.
04. ALU consists of _____.
05. Memory consist of several high speed _____.
06. The function of the memory unit is to store _____ and _____.
07. There two classes of memory devices are _____ and _____.
08. Primary storage is _____ in nature.
09. Secondary storage is _____ in nature.
10. Main memory consists of _____ and _____.
11. RAM is divided into _____ and _____.
12. SRAM does not have _____ in each cell.
13. In EPROM, erasing is possible by used of _____.
14. In EEPROM, erasing the contents is possible by applying _____.
15. Auxiliary memory consist of _____ or. _____.
16. Auxiliary memory is also known as _____.
17. The processor is also known as _____.
18. Clock speed is measured in _____.
19. The devices which are used to send the data to the computer are called _____.
20. The data which is entered in the computer is _____ in nature.
21. In the keyboard the keys are arranged in _____ form.
22. Mouse can be used for _____ and _____ data.
23. In mouse, left button is pressed for _____ activities and right button is clicked for _____ activities.
24. Mouse is used in _____ application.
25. MICR are very widely used in _____.
26. Bar code reader uses _____ technology for reading the bar coded data.
27. Scanner is used to scan _____, _____ and converts these to _____.
28. Quality of the picture displayed on the monitor screen depends on the _____ of the scanner.
29. Light pen is a pen like structure having _____.
30. A light pen can work only in _____ monitor.

31. Video Display Unit called _____.
32. A monitor represent is like a _____.
33. Information on a computer is displayed in the form _____.
34. Printers are of _____ types.
35. The speed of dot matrix printers is measured as _____, _____ or _____.
36. In Inkjet printer _____, _____ and _____ coloured inks are used.
37. Bits are stored on the magnetized surface in spots along concentric circles called _____.
38. The tracks are commonly divided into sections called _____.
39. In magnetic tape, the information is recorded in blocks known as _____.
40. The floppy disk is mainly available in _____ size.
41. The storage capacity of 3.5" floppy is _____.
42. A CD is a wonderful storage device which has _____ in diameter and _____ in thickness.
43. A CD can store an amount of _____ data.
44. In CD, the transfer rate of data is represented by _____.
45. A 52 x CD ROM can transfer the data at the rate of _____ per second.
46. A CD can store nearly _____ more data than a floppy disk.
47. The information is recorded on the CD ROM with the help of _____.
48. A DVD can store up to _____ of data.
49. The Zip drive is _____ cm.
50. Pen drive has a storage capacity ranging from _____ to _____.
51. Smart card is associated with _____ and _____ can use it in some other purposes as well.

MULTIPLE CHOICE QUESTIONS :

01. Functions key on the keyboard are mainly used for _____.
(a) Input only (b) Output only
(c) None of these
(d) Miscellaneous functions
02. The most commonly used input device is
(a) Keyboard (b) Scanner
(c) Joystick (d) Trackball
03. The keys on the keyboard which do special tasks are
(a) Arrow keys (b) Numeric keys
(c) Function keys (d) Navigation keys

- 04.** A dot matrix printer uses _____ to form letters.
 (a) Bars (b) Codes
 (c) Pins (d) Daisy wheels
- 05.** A laser printer is an example of
 (a) Dot matrix printer
 (b) Impact printer
 (c) Chain printer (d) Non-impact Printer
- 06.** A individual dot on a computer screen is called
 (a) Character (b) Screen point
 (c) Font (d) Pixel
- 07.** When a computer prints a report, it is called
 (a) Hard copy (b) Softcopy
 (c) COM (d) None of these
- 08.** What do you need for an inkjet printer?
 (a) Ink cartridge (b) Drum
 (c) Ribbon (d) Laser
- 09.** Liquid Crystal Display (LCD) is used in
 (a) Monitors (b) Portable devices
 (c) Printers (d) Plotters
- 10.** Which of the following cannot work as an input device?
 (a) Keyboard (b) Trackball
 (c) Speaker (d) Lightpen
- 11.** A printer uses small bottle of ink. It is a _____
 (a) Laser printer (b) Line printer
 (c) Dot matrix printer (d) None of these
- 12.** Which of the following printers is the fastest?
 (a) Laser printer (b) Line printer
 (c) Dot matrix printer (d) None of these
- 13.** Which of the following is a reliable and fast storing medium for storing data?
 (a) Floppy Disk (b) Magnetic Disk
 (c) Magnetic Tape (d) Compact Disk
- 14.** A CD can store _____ of data?
 (a) 500 MB (b) 700 MB
 (c) 1.44×10^{24} MB (d) None of these
- 15.** The example of sequential access memory is:
 (a) Floppy Disk
 (b) Hard Disk
 (c) Magnetic Tape (d) CD-ROM
- 16.** The thickness of a CD-ROM is _____ mm approx.
 (a) 1.22 (b) 1.5
 (c) 0.66 (d) None

ANSWER TRUE OF FALSE :

01. Monitor gives output on paper.
02. Web camera produces photos on film roll.
03. Scanner is an input device.
04. VDU is an input device.
05. Joystick is an output device.
06. A Floppy disk can store about 700 MB data.
07. A DVD can store 7.7 GB data.
08. Always write with the sharp pen on back of CD.
09. Do not keep floppy at dry, clean and cool place.
10. Hard disk is a fixed data disk.

MATCH THE FOLLOWING:

- | | |
|-------------------------------|----------------------------|
| (i) Monitor | (i) Typing |
| (ii) Keyboard | (ii) Recording
Sound |
| (iii) Microphone | (iii) Showing
pictures |
| (iv) Web Camera | (iv) Printing |
| (v) Printer | (v) Photography |
| (vi) Speaker | (vi) Dot Matrix
Printer |
| (vii) Flash Drive | (vii) Impact Printer |
| (viii) TFT | (viii) Laser Printer |
| (ix) Hard Disk | (ix) Non Impact
Printer |
| (x) Almost Noiseless Printer | (x) Inkjet
Printer |
| (xi) Printing through nozzles | (xi) Monitor |

- | | |
|-----------------------------------|--------------------------|
| (xii) Chain Printer | (xii) Fixed Data
Disk |
| (xiii) Inkjet Printer | (xiii) Pen drive |
| (xiv) Printing through
nozzles | (xiv) Output device |

**VERY SHORT ANSWER TYPES
QUESTIONS :**

01. What is CPU ?
02. Write some examples of input unit ?
03. What is ALU ?
04. What is CU ?
05. What is primary storage device ?
06. What is secondary storage device ?
07. The memory is classified in how many types and what are they ?
08. According to functions, processors are of how many types and what are they ?
09. The keys in the keyboard are grouped into how many categories and what are they?
10. Give the example of control keys?
11. Give the example of function keys?
12. How many categories of screen displays are available and what are they?
13. What is the use of web camera?
14. What is the use of scanner?
15. What is printer?
16. What is mouse?
17. What is monitor?
18. Printers are of how many types and what are they?
19. What is impact printer?
20. What is non-impact printer?
21. What is plotter?
22. How many types of plotters are available and what are they?
23. What do you mean by tracks and sector in disks?

24. CD-ROMs are how many forms and what are they?
25. What do you mean by burning of CD?
26. Write the advantage of pen drive?
27. What is smart card?
28. Write the uses of smart card?

FULL FORMS:

01. Give full form of following :

1	CPU	1	EPROM	2	MB
2	ALU	1	EEPROM	2	GB
3	CU	1	OMR	2	TB
4	RU	1	OCR	2	CD
5	PC	1	MICR	2	CD-R
6	RAM	1	VDU	2	CD-RW
7	ROM	1	CRT	2	DVD
8	SRAM	1	LCD	2	ATM
9	DRA M	1	CPS	2	TB
10	PROM	2	KB	3	

SHORT NOTES :

Write short notes of following :

1	Input Unit	2	Touch Screen
2	Output Unit	2	Scanner
3	RAM	2	Joystick
4	ROM	2	Light pen
5	SRAM	2	Track Ball
6	DRAM	2	VDU
7	PROM	2	Dot Matrix Printer
8	EPROM	3	Line Printer
9	EEPROM	3	Daisy Wheel Printer
10	Keyboard	3	Laser Printer
11	Mouse	3	Thermal Printer
12	OMR	3	Inkjet Printer
13	OCR	3	DVD
14	MICR	3	Zip Drive
15	BAR CODE READER	3	Pen Drive
16	Digital Camera		
17	Magnetic Disk		
18	Magnetic Tape		
19	Floppy Disk		

2 0	Hard Disk		
2 1	Microfilm		
2 2	CD-ROM		

LONG QUESTIONS:

- 01.** Describe the Basic Computer Organization and working of different components.
- 02.** What is the function of a Communication Bus? Briefly describe the types of Buses used in a computer system.
- 03.** Briefly describe different types of ports used in a computer system.
- 04.** What is a computer register? Briefly describe the types of registers used in a computer system.