

BHAKT ENGLISH MEDIUM SCHOOL, KAKROLIA

Formative Assessment , Class-IV

Subject- Computer , 2020-2021

Lesson - 1 and 2

Q.I fill in the blanks:

1. The physical parts of a computer are called **Hardware**.
2. The **Laser** printers give very high quality output.
3. A **Scanner** copies the text and pictures directly into the computer.
4. A **Web camera** is used to share pictures and have live chat with our friends and relatives.
5. **Output** devices display the results which we get after processing.
6. The information in a computer is stored in the form of **Binary**.
7. **Internal** and **External** are the two types of memories present in a computer.
8. The internal memory is of two types, **RAM** and **ROM**.
9. A flash drive is popularly known as **Pen Drive**.
10. A CD can store up to **700 MB** of data and is **4.7 inches**.

Q.II State True or False:

1. A digital camera is used to share pictures and have video telephony on the Internet. (F)
2. A light pen is only used with LCD monitor. (F)

3. A touch pad is mostly used on the laptop computer. (T)
4. Speakers are used to record voice, music and sound into the computer system. (F)
5. The CPU manages all the jobs of a computer. (T)
6. RAM stands for Random Access Memory. (F)
7. Hard Disk is made up of multiple disks. (T)
8. The size of a DVD is 4.1 inches. (F)
9. A flash drive is very small in size and rewritable. (T)
10. 1 Megabyte is equal to 1024 Gigabytes. (F)

Q.III Match the following:

- | | |
|-------------------------------|---|
| 1. Mouse
sound effects (6) | a. Used to listen to music and
sound effects (6) |
| 2. Light Pen | b. Stores Information (4) |
| 3. Digital Camera | c. A handheld pointing device (1) |
| 4. MU
(5) | d. Used for routine business work
(5) |
| 5. Inkjet Printer
(2) | e. Only used with CRT monitor
(2) |
| 6. Speaker
computer (3) | f. Transfers photographs into a
computer (3) |
| 7. ROM | g. Plug and play device (9) |
| 8. CD | h. 50 GB (11) |
| 9. Flash Drive | i. 4.7 in diameter (2) |
| 10. DVD | j. Internal Memory (7) |

11. Blu-ray Disk k. 4.1 GB (10)

Q.IV Application Based Questions:

1. Varun wants to buy a thin and light monitor in place of his old monitor. What type of a monitor should Varun buy?

Ans: CRT Monitor

2. Smriti has lost her notebook in the class and next day she has to appear for test. Which device will you suggest her to take the photocopy of the chapters from her friend's notebook?

Ans: Digital Camera

3. Surabhi wants to record her voice into the computer. Which device will you suggest her to use?

Ans: Microphone

4. Sohali could not finish his project work in the class. So, he wants to carry the softcopy of the project to his house in order to finish it. Which device will you suggest him to copy his work?

Ans: CD , DVD, Flash Drive

5. Raghav wants to copy 3 movies on a disk and wants to see them at his place. Which device will you suggest him to copy all the movies?

Ans: DVD

Q.V Multiple Choice Questions:

1. Which output device allows you to hear sound?

a. Microphone b. **Speaker** c. Monitor

2. Which device is used instead of a mouse on laptop

computers to control the movement of the pointer on the screen?

- a. Touch Pad b. Track ball c. Touch Screen

3. Which device gives the output onto paper?

- a. Printer b. Monitor c. Speaker

4. Which device is used to select the objects directly by touching with fingers?

- a. Touch Pad b. Light Pen c. Touch Screen

5. The storage capacity of a DVD varies from

... .. to

- a. 4.2 GB to 16 GB b. 4.1 GB to 17 GB c. 4.7 GB to 17.1 GB

6. The maximum capacity of multimedia cards is up to

- a. 223 GB b. 31 GB c. 128 GB

7. is not a secondary storage device.

- a. RAM b. DVD c. Flash Drive

Q.VI Answer the following:

1. What are input device? Name any two.

Ans: The device through which we can enter data and instructions into a computer are called input device. For example : Keyboard and Mouse.

2. What is a Printer? Name the types of printer.

Ans: A Printer prints the output onto the paper. The types of printers are: Dot Matrix, Inkjet, and Laser printers.

3. What is the use of Light pen?

Ans: A light pen is used to select objects on the display screen.

4. What is the use of CPU? Name its parts.

Ans: CPU Processes and stores the information, performs, calculations and sends the result to the output devices. The CPU has mainly three parts:

- a) Memory Unit (MU)**
- b) Arithmetic and Logical Unit (ALU)**
- c) Control Unit (CU)**

5. Differentiate between hard copy and soft copy.

Ans: The output that we get on a monitor screen is called the soft copy, whereas, the printed copy is called the hard copy.

6. What do you understand by a computer's memory? Name its parts.

Ans: Computer's memory refers to the ability that determines the number of programs a computer can run at a time and how fast these programs will run. The memory of a computer is of two types:

- a) Internal Memory (Primary)**
- b) External Memory (Secondary)**

7. What is the difference between RAM and ROM? Mention any two points.

Ans: RAM stores the information temporarily which can be constantly overwritten with new data. The information stored in the memory is lost when a computer is turned off.

ROM stores the instructions that cannot be changed

but can only be read. It retains the stored information even when the power is switched off.

3. What is hard disk?

Ans: Hard Disk is the main storage medium for computer. It is fixed inside the CPU Box. It can hold a large amount of data.

4. Explain the features that have made the flash drive extremely popular.

Ans: The features that made the flash drive extremely popular are:

It is plug and play device. It is a small, lightweight, removable, and rewrite device. It stores a lot of data and used for copying and moving data from one computer to another.