

QUESTION BANK – 2026-2027

STD - III

HOW A COMPUTER WORKS

Chapter – 1

A. Multiple Choice Question:

1. Which of the following devices collects inputs from the external world?

- a. **Mouse** b. Plotter c. Printer

2. Which of the following is a volatile memory?

- a. ROM b. CD c. **RAM**

3. Which part of the computer is known as the brain of the computer?

- a. Plotter b. **CPU** c. Mouse

B. Fill in the blanks:

1. RAM is a read/write memory.

2. In IPO, P stands for Process .

3. Mouse is an input device.

4. Blu-ray disc is a storage device.

C. Write true or false:

1. In computer, tasks are done using IPO. **(True)**

2. The monitor is an input device. **(False)**

3. DVD is a primary storage device. **(False)**

D. Answer the following questions:

Q1. Explain about the processing device of a computer.

A1. Processing device is a part of computer that helps the computer think and work. It is called the CPU. CPU is called the brain of the computer.

Q2. What is computer memory?

A2. The capacity of a computer to store data and information is called computer memory.

Q3. Give any two examples of secondary storage devices.

A3. CD, DVD, Pendrive, Hard disk.

E. Name the following:

1. A set of instructions for the computer to perform a task - **Program**

2. The smallest unit of memory in computer – **Bit**

3. Another name for primary memory – **Internal Memory**

4. The first stage in IPO as used in computer – **Input**

5. A necessary output device in a computer – **Monitor**

6. The other input device apart from keyboard – **Mouse**

EXTRA QUESTIONS

A. Answer the following questions:

Q4. Different between RAM & ROM.

A4.

RAM	ROM
1. RAM is known as Random Access Memory.	1. ROM is known as Read Only Memory.
2. It stores information temporarily.	2. It stores information permanently.
3. It is volatile.	3. It is non-volatile.

Q5. Differentiate between Primary and Secondary memory.

A5.

Primary	Secondary
1. It is also called as internal memory.	1. It is also called external memory.
2. It store current data which is	2. It store data permanently.

running on the computer.	
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B. Multiple choice questions:

1. Which memory is called as external memory.

a. ROM b. RAM c. **Secondary**

2. It often helps computer think and work it is called.

a. Keyboard b. **CPU** c. Plotter

3. Which of the following is an output devices.

a. Mouse b. Light pen c. **Speakers**

C. Fill in the blanks:

1. Primary memory is also called internal memory.

2. CPU processes the input given to the computer.

D. Write true or False:

1. CPU stands for Central programming Unit. **(False)**

2. IPO stands for Input – Process – Output. **(True)**

3. Internal memory are known as Primary memory. **(True)**

HARDWARE AND SOFTWARE

Chapter – 2

A. Multiple choice questions:

1. Which of the following is an operating system?

(a) **Windows** (b) Paint (c) Word 2019

2. Software used to do calculations on the computer is known as

(a) Tux Paint (b) Scratch (c) **Calculator**

3. Which CPU component handles all the calculations such as addition, subtraction, and more?

(a) **ALU** (b) MU (c) CU

B. Fill in the blanks:

1. Software is a set of instructions given to a computer to perform specific tasks.

2. We can see and touch the Hardware.

3. The device used to store and Manage the data is called a storage device.

C. Write True or False:

1. Hardware controls and manages the computer. (FALSE)

2. An example of system software includes operating systems.(TRUE)

3. System software is software that helps you perform specific task. (FALSE)

D. Answer the following questions:

Q1. What is a computer hardware?

A1. The components of computer that can be touched and felt is known as computer hardware.

Q2. What is software?

A2. Software is a set of instructions given to a computer to perform a specific task.

Q3. Give two examples of system software.

A3. Two examples of system software are:

i. Microsoft Windows

ii. Linux

E. Name the following:

1. Software that helps you perform specific tasks – **Application Software**

2. Processing unit of a computer – **CPU**

3. The unit which controls the activities of a computer – **CU**

4. The devices which display results – **Output Devices**

5. A popular operating system on mobile phone – **Android**

6. The application which performs calculations on computer – **Calculator**