



पुर्णमा International School

Shree Swaminarayan Gurukul, Zundal

Class - VI

Super Computer

Exercise Corner

Year- 2020-21

Date : _____

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CH-1 COMPUTER FUNDAMENTALS

❖ Focus of the chapter

1. Central Processing Unit(CPU)
2. Input Devices
3. Memory and storage devices
4. Output devices
5. Classification of Computers

❖ Keywords

- ❖ **CPU** - The processor of a computer that performs operations depending on the instructions given to it.
- ❖ **ALU** – The unit that does all types of arithmetic operations in the CPU
- ❖ **CU** – The unit that manages and controls the activities of all other units in the cpu.
- ❖ **Memory** – The hardware that stores data and instructions
- ❖ **RAM** – The part of primary memory that stores data and instructions temporarily for current use
- ❖ **ROM** – The part of primary memory that stores data permanently

❖ Checkpoint

Fill in the blanks.

1. Storage is the fourth operation performed by a computer system.
2. The Control Unit(CU) of the processor helps in communication between the memory and the ALU.
3. RAM consists of Memory chips
4. A dot-matrix printer is an example of a Impact printer.

❖ Exercise Corner

A. Tick(✓) the correct answers.

1. Which of the following is known as the brain of a computer?
A. CPU
2. Which part of the CPU is responsible for doing arithmetic operations?
A. ALU
3. Which of the following is an example of secondary storage?
A. Hard disk

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4. Which of the following is a high-speed memory present between the CPU and the main memory?

A. Cache memory

5. Which of the following is the most powerful in terms of processing, speed and memory?

A. supercomputers

B. Write each device under the appropriate category.

Keyboard	CD	Printer	DVD	Monitor	Scanner
USB Flash drive		Speakers	Plotter	Memory card	Barcode reader

Input Devices	Output Devices	Storage Devices
Keyboard	Printer	CD , DVD
Scanner	Plotter	USB Flash drive
Barcode Reader	Speakers	Memory card

C. Expand the following.

1. CPU – Central Processing Unit
2. ALU – Arithmetic Logic Unit
3. CU – Control Unit
4. RAM – Random Access Memory
5. ROM – Read Only Memory
6. MICR – Magnetic Ink Character Reader

D. Guess who I am.

1. I am present inside the CPU Box and am used to perform calculations. - ALU
2. I am a type of memory that loses data when the computer is turned off. - RAM
3. I am a type of memory that is usually used at home. – Micro Computer(MC)
4. I am a type of computer that is used in weather forecasting. - Super Computer

Extras

➤ Tick(✓) the correct answers.

1. Which of the following is a small computer with a microprocessor as its central processing unit?
a. Microcomputer b. Mini computer c. Super computer d. none of these

2. Which of the following is a part of primary memory that stores data permanently?
a. RAM b. ROM c. CU d. none of these

3. Which of the following unit manages and controls the activities of all other units in the CPU?
a. CPU b. ALU c. CU d. ALL of these

4. Which of the following devices is much like a printer and is used to produce high quality drawings?
a. plotter b. LCD c. Hard disk d. cpu

5. Which of the following devices captures and stores photographs on a memory card?
a. OMR b. MICR c. Digital camera d. mouse