



# SHREE VASISHTHA VIDHYALAYA.

## Computer Worksheet 2024-25



Name : - \_\_\_\_\_

Std :- IV - \_\_\_\_\_

Roll No. :- \_\_\_\_\_

Worksheet No : PA1-02

Date : - \_\_\_\_\_

### Ch.: 1 Computer- Inside the System Unit.

#### Q-1 Fill in the blanks.

- 1) A \_\_\_\_\_ is a large circuit-board inside the system unit.
- 2) The speed of the CPU is measured in \_\_\_\_\_ or \_\_\_\_\_.
- 3) \_\_\_\_\_ is called the primary memory or main memory.
- 4) A group of 8 bits is called \_\_\_\_\_.
- 5) 1 byte = \_\_\_\_\_ character.
- 6) \_\_\_\_\_ are used for holding data, instructions and information for future use.
- 7) 1 KB (Kilobyte) = \_\_\_\_\_ byte.
- 8) 1 MB (Megabyte) = \_\_\_\_\_ byte.
- 9) 1 GB (Gigabyte) = \_\_\_\_\_ byte.
- 10) 1 PB (Petabyte) = \_\_\_\_\_ byte.
- 11) The \_\_\_\_\_ is a very fast new type of storage device like a hard drive.
- 12) The \_\_\_\_\_ is used to transfer power supply to the computer.

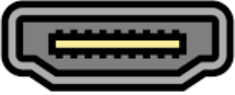



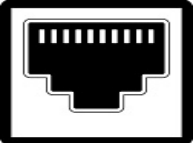




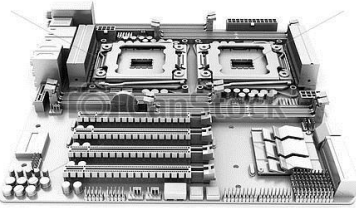

#### Q-2 Tick the (✓) correct answers.

- 1) What is the main component of the computer system unit where all the processing happens?  
a) Monitor                      b) Keyboard                      c) CPU
- 2) Which component of the computer system unit stores all the programs and files permanently?  
a) RAM                      b) Hard Drive                      c) Motherboard
- 3) Which component of the computer system unit is like the computer's "brain" and controls all the other parts?  
a) CPU                      b) Hard Drive                      c) Power Supply
- 4) Which part of the computer system unit connects all the other components together and allows them to communicate with each other?  
a) Motherboard                      b) Power Supply                      c) Hard Drive
- 5) What component of the computer system unit provides power to all the other components?  
a) Motherboard                      b) Power Supply                      c) CPU
- 6) What component of the computer system unit is responsible for temporarily storing data that the CPU needs to access quickly?  
a) Motherboard                      b) RAM                      c) Hard Drive
- 7) Which component of the computer system unit is responsible for processing instructions, performing calculations, and controlling the flow of data?  
a) CPU                      b) RAM                      c) Motherboard
- 8) Which of the following is not a non-volatile memory?  
a) RAM                      b) ROM                      c) Secondary Memory
- 9) Which of the following memory helps the computer to get started?  
a) RAM                      b) ROM                      c) Memory Card
- 10) \_\_\_\_\_ are used to plug in computer devices.  
a) Monitor                      b) Ports                      c) RAM

### Q-3 Write T for True and F for False.

- 1) System unit is a box-like case that stands near the monitor. \_\_\_\_\_
- 2) Motherboard provides connectors for mouse, keyboard and monitor. \_\_\_\_\_
- 3) RAM loses its contents when the power is switched off. \_\_\_\_\_
- 4) Most computers have more than one Hard-drive in computer. \_\_\_\_\_
- 5) Ports are a number of holes and slots into which we plug in computer device. \_\_\_\_\_
- 6) Computer memory is used to store data inside it. \_\_\_\_\_
- 7) A bit is the smallest unit of data that a computer can process and store. \_\_\_\_\_

### Q-4 Identify the pictures.

### Q-5 Write full form of the following.

1. CPU \_\_\_\_\_
2. ALU \_\_\_\_\_
3. CU \_\_\_\_\_
4. SMPS \_\_\_\_\_
5. MHz \_\_\_\_\_
6. RAM \_\_\_\_\_
7. ROM \_\_\_\_\_
8. MB \_\_\_\_\_
9. ZB \_\_\_\_\_
10. YB \_\_\_\_\_
11. GHz \_\_\_\_\_
12. PB \_\_\_\_\_