

## DEPARTMENT OF COMPUTER Std.

### GRADES 4 TO 8

TERM-1, ACADEMIC YEAR 2017 – 18

Worksheet No.	3	Topic	Processing and Storage		
Grade	6	Section		Date	
Student Name					

### Q1. Describe the following terms:

a) Processing:

Conversion of data into information by computer

b) CPU:

Is the brain of the computer , it process data , store data and control the peripheral devices.

### Q2. Differentiate between RAM and ROM:

<u>ROM</u>	<u>RAM</u>
<u>Permanent Memory</u>	<u>Temporarily Memory</u>
<u>Non-Volatile memory</u>	<u>Volatile Memory</u>
<u>Information stored in ROM can't be changed</u>	<u>Information in RAM is deleted</u>

### Q3. List the types of buses:

1. Address Bus.
2. Data Bus.
3. Control bus.

**Q4. Complete the following statement by filling in the blanks with the correct terms.**

1. The input and output devices are called perphiral.
2. The motherboard is the most important circuit board in the computer.
3. Microprocessor is the silicon chip that contains the CPU.
4. All the input and output devices are plugged into the ports at the back of system unit.
5. CD-R is an example of optical storage devices.
6. The control unit controls the operation of all parts of a computer.
7. The memory unit stores data, instructions and programs.
8. The arithmetic logic Unit performs calculations and make comparisons.

**Q5.Put √ under the correct answer:**

	RAM	DVD	CD-ROM	ROM	SD Memory card	USB Flash MEMORY
Primary Storage	√			√		
Secondary Storage		√	√		√	√

**Q6. Write the short form for the following terms:**

- a) Central Processing Unit: CPU
- b) Read Only Memory: ROM
- c) Random Access Memory: RAM
- d) Control Unit : CU
- e) Arithmetic Logic Unit: ALU