

## CLASS 4

### LESSON 1: KNOW YOUR COMPUTER

1. Identify the following devices as input, output, processing or storage and colour in red the correct circle.

- a. Input    b. Output    c. Storage    d. Processing  
e. Output    f. Input    g. Storage

2. Match the devices with the descriptions given.

a – Keyboard, b – Scanner, c – Joystick, d – Web camera, e – Microphone, f – Speakers

3. Fill in the blanks.

- a. input devices    b. QWERTY    c. optical    d. control unit  
e. read/write    f. Blu-ray reader

4. Put a tick (✓) if the given statement is correct and a cross (✗) if it is wrong.

- a. ✗    b. ✗    c. ✓    d. ✓    e. ✗    f. ✓

5. Answer the questions.

- a. Mechanical mouse and optical mouse.
- b. (i) Input devices: Keyboard, mouse  
(ii) Output devices: Monitor, printer  
(iii) Storage devices: Hard disk, pen drive
- c. The CPU is the most important part of a computer system as all the calculations and logical processing are done inside it. It also controls the working of all parts of a computer. Thus, it is referred to as the brain of a computer.
- d. Mouse and Joystick.
- e. A microphone is used to record your voice, music or any other sound into the computer. It can also be used to chat with your friends or relatives over the Internet.
- f. Cathode Ray Tube (CRT) monitor, Liquid Crystal Display (LCD) monitor and Light Emitting Diode (LED) monitor.
- g. RAM is temporary in nature, that is, its contents are lost when the power supply is turned off. Therefore, it is known as the volatile memory.
- h. (i) Control unit  
(ii) Central processing unit  
(iii) Memory unit  
(iv) Arithmetic logic unit  
(v) Cathode ray tube  
(vi) Liquid crystal display  
(vii) Visual display unit
- i. (i) Monkey: 6 bytes    48 bits  
(ii) Input: 5 bytes    40 bits  
(iii) Home: 4 bytes    32 bits
- j. Education, entertainment and banking.