



# INDIAN SCHOOL AL WADI AL KABIR

<b>Class: IX</b>	<b>DEPARTMENT OF COMPUTER SCIENCE</b>	<b>Date of submission:</b>
<b>Topic: Functional Components of Computer and IPO cycle</b>		<b>Worksheet1 Answer Key</b>

## SECTION- A

### Fill in the blanks :

1. \_\_\_\_\_ is the other name of main memory.
2. ALU stands for \_\_\_\_\_
3. The devices you use to enter text input into a computer system is \_\_\_\_\_
4. Secondary memory devices are also known as \_\_\_\_\_
5. \_\_\_\_\_ is the control centre for computer
6. The binary language consists of two digits: \_\_\_\_\_ and \_\_\_\_\_
7. \_\_\_\_\_ and \_\_\_\_\_ are the examples of some commonly used Operating System
8. \_\_\_\_\_ is a pointing device.
9. ....is the smallest unit of memory.
- 10.1 nibble =.....bit
- 11.The input device is mostly used in computer games.....

### MCQ

1. The set of instruction given to the computer is called \_\_\_\_\_

- a. Program
- b. ALU
- c. CU
- d. Storage

b) **Answer :a**

2) CD-ROM stands for

- a. Compactable Read Only Memory
- b. Compact Data Read Only Memory
- c. Compactable Disk Read Only Memory
- d. Compact Disk Read Only Memory

**Answer :d**

3. A CPU contains

- a. a card reader and a printing device
- b. an analytical engine and a control unit
- c. a control unit and an arithmetic logic unit
- d. an arithmetic logic unit and a card reader

**Answer :c**

4. Instruction given by the user is\_\_\_\_\_

- a. Storage
- b. Input
- c. Processing
- d. Output

**Answer :b**

5. A \_\_\_\_\_ is a small but high-speed storage area found in most modern CPUs.

- A) Instruction set
- B) Address Bus
- C) Processor Register
- D) Printed Circuit Board

**Answer :c**

6. A light pen\_\_\_\_\_.

- A) Can draw directly on screen
- B) Is cheaper than mouse
- C) Can be used for long hours without any fatigue
- D) Is always accurate while drawing.

**Answer :a**

7. \_\_\_\_\_ Storage technology is used to store the information on cheques and credit/debit cards.

- A) Optical
- B) Laser
- C) **Magnetic**
- D) None of these

**Answer :c**

8. In the .....input device computer senses the position of touch of the finger on a pad and moves the cursor on the screen accordingly.

- a) **Touch pad**
- b) mouse
- c) MICR
- d) OMR

**Answer :a**

9. It is a input device mostly used in the evaluation of multiple choice question papers. The user is required to mark one option out of a given number of options on a specially designed response sheet.

- a) OCR
- b) **OMR**
- c) MICR
- d) barcode reader

**Answer :b**

10. Identify the common output devices

- a) monitor, printer, plotter, mic
- b) **monitor, printer, plotter, Laser printer**
- c) processor ,monitor, printer, plotter
- d) monitor, printer, plotter, digitizer

**Answer :b**

### **Answer the following Question**

1. What are the functional components of a computer?

2. What are the components of CPU ? What is the function of control unit of CPU?
3. What role does the input/output devices play in a computer?
4. Expand the following
  - a) A) VDU-Visual Display Unit    b)CD-ROM –Compact Disk- Read Only Memory    c) DVD-Digital Video Disk
5. Differentiate Hardware and Software
6. What is the function of memory?