Dr. Babasaheb Ambedkar Open University
Term End Examination July-2016

Course	**: PGDCA**		
Subject Code	**: PGDCA – 101**	**Total Marks**	**: 70**
Subject	**: Architecture of Computer**	**Duration**	**: 03 hour**
Date	**:**	**Time**	**:**

Section A

Attempt any Three of the following: **(30)**

1. What is registers? Explain types of registers.
2. Explain the Advantages and Disadvantages of a pen drive?
3. Explain the difference between LCD and LED Monitors?
4. Explain the difference between RAM and ROM?
5. Explain mouse action and types of computer mouse.

Section B

Write short notes on any four. **(20)**

1. Explain Logical bus architecture of PC.
2. Explain SIM card and various types of SIM card.
3. Explain the functions of various keys on the key board?
4. Explain the difference between the functions of a touch pad and touch screen.
5. Explain Wireless Modem.
6. Explain the Laser Printer.

Section C

(A) Multiple Choice Questions. (Give Four options for each MCQ) **(10)**

1 To come on new line, we use _____ keyboard key.

a. Control b. Spacebar

c. enter d. alt

2 Virtual memory involves the use of _____techniques.

a. Segmentation b. both

c. Paging d. None

3 Dynamic partition involves the use of _____ processes.

a. One b. both

c. two d. None

4 Hard Disk is used to store _____.

a. pictures b. information

c. data d. all of these

SAMPLE QUESTION PAPER

5 Wireless modem requires _____.

a. a cable b. some wires

c. a sockets d. no wires

6 In a computer system, _____ is a connection made between two or more than two devices.

a. bus b. line

c. rod d. plate

7 _____bus transmits the real data among the system components.

a. Power b. Control

c. Address d. Data

8 Southbridge is known for _____ controller hub.

a. input b. output

c. input/output d. memory

9 LED is known as _____.

a. Light Emitting Diode Monitors b. Light Emitting Diode Motherboard

c. Light Editing Diode Monitors d. Light Erasable Diode Monitors

10 Computer Network can be _____.

a. Connecting two computers b. Connecting two or more computers

c. Connecting Hub with computers d. All of above

(B) True or False. **(10)**

1. Bit is largest unit of a computer memory.
2. Buses are the physical interconnection of components with the help of wires.
3. Aspect ratio is ratio of horizontal length to vertical length of monitor.
4. Printer is an input device used for printing documents.
5. What amount of data can be stored in DVD?
6. Printer is an output device used for printing documents.
7. CD ROM is Compact Disc Read Only Memory which is used for recording information.
8. _____ is an input device that is used to enter data into the computer.
9. RAM is non-volatile memory.
10. A unit of memory storage that is equal to _____ bits.

SAMPLE QUESTION PAPER