PGDCAA/DCA/CCA-01

December - Examination 2017

PGDCAA/DCA/CCA Examination

Basics of Computer

Paper - PGDCAA/DCA/CCA-01

Time : 3 Hours]   **[Max. Marks :- 100**

Note: The question paper is divided into three sections A, B and C. Write answers as per given instructions.

Section - A $10 \times 2 = 20$

(Very Short Answer Type Questions)

Note: Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to 30 word. Each question carries 2 marks.

1) (i) What is a compiler?

(ii) Write the names of any two types of computer languages.

(iii) Write the full form of RAM and ROM.

(iv) What is OMR?

(v) What is Bit?

(vi) What is Logic Gates?

(vii) What is file management?

(viii) What is First Come First Served (FCFS)?

(ix) What do you mean by Virtual Memory?

(x)   What is Notepad?

Section - B $4 \times 10 = 40$
(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 10 marks.

2)   What is the difference between primary and secondary memory? Give examples.

3)   Explain the Hard disk interfaces IDE, EIDE and SCSI.

4)   Explain about the most extensively used input and output devices.

5)   Explain the concept of Encoding and Decoding.

6)   Enumerate basic functions of process management?

7)   What is disk scheduling? What are the main objectives of disk scheduling?

8)   Explain the use of control panel in detail.

9)   Explain the features of LINUX Operating System.

Section - C $2 \times 20 = 40$

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum up to 500 words. Each question carries 20 marks.

10) Explain different types of printers in detail.

11) What is the difference between positional and non-positional number system? Give examples of both types of number system.

12) What do you mean by operating system? Explain the operating system classification in detail.

13) Write an essay on "Windows Operating System".

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