# PGDCAA/DCA/CCA-01

## June - 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 Questions)

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

1) (i) Define Computer system.

(ii) Write any two uses of interpreter.

(iii) What do you mean by formatting?

(iv) What do you mean by smart cards?

(v) What do you mean by number system?

(vi) What is byte?

(vii) What is process management?

(viii) What is networking?

(ix) What is a Gantt Chart?

(x) What is Disk Space?

## 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) Differentiate between input devices and output devices with illustration.

3) What is RAID? Explain its levels.

4) What are bar codes? Explain the applications of Bar Codes for managing a business.

5) Why binary number system is important in representing data in computer? Explain.

6) Explain the basic functions of an operating system.

7) What do you mean by Memory Management? Explain the main functions of memory managers.

8) What are the internal and external commands in MS-DOS?

9) Explain the features of MS-Windows 2000.

## Section - C $2 \times 20 = 40$

(Long Answer Questions)

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

10) Classify the computers based on their size, cost and configuration.

11) Explain the various types of Video Display Controllers.

12) Write an essay on “Logic Gates”.

13) What do you understand by processes scheduling? Explain about various types of schedulers.

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