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PGDCAA/DCA/CCA-01

June – Examination 2020

PGDCAA/DCA/CCA Examination

Basics of Computer

Paper : PGDCAA/DCA/CCA-01

Time : 3 Hours]

[Maximum Marks : 100

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

Section–A

10×2=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** words. Each question carries 2 marks.

1. (i) Name any *two* types of Computer system.
- (ii) What is Interpreter ?
- (iii) Explain *two* commands for formatting.
- (iv) Explain any *two* benefits of using smart cards.

- (v) Write relationship of computers and number system.
- (vi) Explain technical definition of byte.
- (vii) Explain *two* objectives of managing processes.
- (viii) What is LAN ?
- (ix) Write *two* utilities of Gantt chart in businesses.
- (x) Why is Disk Space important ? Write any *two* reasons.

Section-B **4×10=40**

(Short Answer Type Questions)

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

2. How we can classify the computers on the basis of configuration ? Explain.
3. "RAID has various levels." Explain these levels and their importance.
4. What do you mean by 'Logic Gates' ? Explain any *two* of your choice.
5. Explain the role of binary number system in computers. How it works ?
6. What do you mean by operating system ? Explain the basic role of operating system in computer functioning.

7. Describe any *four* types of input devices and their importance in business operations.
8. Write any 12 commands and their short cuts in MS-DOS.
9. What do you mean by MS-Windows ? Describe the features of MS-Windows 2000.

Section-C **2×20=40**

(Long Answer Type Questions)

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

10. What do you mean by Memory Management ? Explain its basic functions and characteristics.
11. What are bar codes ? How this newly emerged systems has changed the supply chain management of retail businesses ? Explain.
12. What do you mean by Video Display Controller ? Explain the various types of Video Display Controllers.
13. What do you understand by processes scheduling ? Explain its importance and functioning.