BCA-14/DCA-105

June - Examination 2018

BCA Pt. III/DCA Examination

Computer Applications in Corporate World

Paper - BCA-14/DCA-105

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.

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Section - A   **10 × 2 = 20**

(Very Short Answer Questions)

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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) What are different elements of data communication system?

   (ii) Write names of logical operators used in stata.

   (iii) What is word processor?

   (iv) What is PICONET?

   (v) What do you understand by office productivity tools?

   (vi) What is Transaction Processing System?

(vii) What is EIS?

(viii) Define neural network.

(ix) Write applications of multimedia.

(x) What is accounting?

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) Define system. Explain characteristics of the system.

3) What is network topology? Describe any three types of network topologies.

4) Explain OLTP.

5) What is MIS? Explain characteristics of MIS.

6) Explain expert system architecture. Also discuss applications of expert system.

7) What do you understand by statistics package? Explain.

8) Explain advantages and disadvantages of ERP system?

9) What is animation? Explain different types of animation system.

Section - C $2 \times 20 = 40$

(Long Answer Questions)

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

10) What are functions in MS-Excel? How they are different from formulas? Write steps to create a simple function in MS-Excel for adding values of two cells into third cell. Name any three popular MS-Excel functions and write their syntax.

11) Explain features of EIS. Also explain its advantages and disadvantages.

12) What is programming language? Explain different types of programming languages.

13) What are the different parameters that must be considered while implementing e-commerce? Explain.

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