

**BCA-14/DCA-105**

June - Examination 2016

**BCA Pt. III / DCA Examination****Computer Application 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.

**Section - A****10 × 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) What is half duplex transmission?
- (ii) What is invoice?
- (iii) What is knowledge based system?
- (iv) What is the use of Lotus Smart Suite?
- (v) What do you mean by Electronic Data Interchange?
- (vi) What is dynamic worksheet?
- (vii) Define speech recognition.
- (viii) Explain Star Topology.

- (ix) What is probabilistic system?
- (x) What is Goal Seek?

**Section - B****4 × 10 = 40**

(Short Answer Questions)

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

- 2) Explain advantages and disadvantage of MIS?
- 3) What is Computer animations? Explain its role.
- 4) Write the process of inserting a row in a worksheet.
- 5) Explain the common formula errors of MSExcel.
- 6) Explain the following commands:
  - (i) sort
  - (ii) recode
  - (iii) format
- 7) What is scripting language? What are the main benefits of using the scripting language.
- 8) What are Programming Languages? Why they are required? Discuss different types of programming languages.
- 9) What is DBMS? Explain any three features of DBMS.

**Section - C****2 × 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) Explain the ERP system architecture.
  - 11) What is DTP? Explain DTP basics in detail.
  - 12) Define E-commerce and also explain different advantages and disadvantages of E-commerce.
  - 13) Explain different Protocol layers of Bluetooth.
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