

BCA-14/DCA-105

June - Examination 2019

BCA Pt. III/DCA Examination**Computer Applications in Corporate World****Paper - BCA-14/DCA-105****Time : 3 Hours]****[Max. Marks :- 70**

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

Section - A**7 × 2 = 14**

(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 transaction processing cycle?
- (ii) Define data and information.
- (iii) What are the future trends of EIS?
- (iv) What is artificial intelligence?
- (v) What are the hardware requirements of multimedia?
- (vi) What are RF classes in bluetooth profile?
- (vii) What is e-commerce?

Section - B**4 × 7 = 28**

(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 7 marks.

- 2) Explain different types of transmission media.
- 3) How implementation of MIS improves the performance of an organization? Explain.
- 4) Explain evolution of ERP system.
- 5) Explain difference between traditional computer based information system and knowledge based system.
- 6) Briefly discuss various video and sound formats.
- 7) What is goal seek tool in MS-Excel?
- 8) Explain file management of Stata.
- 9) Explain maintenance of inventory records.

Section - C**2 × 14 = 28**

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 14 marks.

- 10) (a) Explain different bluetooth protocols.
(b) Explain advantages and disadvantages of EDI.
- 11) (a) Explain different types of financial statements.
(b) Explain applications of EIS.
- 12) Explain any four functions or commands used for formatting in MS-Excel with suitable example.
- 13) What is software? Explain different types of software.
-