

BCA-14/DCA-105

December – Examination 2021

**B.C.A. (Part III)/D.C.A.
Examination**

**COMPUTER APPLICATIONS IN
CORPORATE WORLD**

Paper : BCA-14/DCA-105

Time : 1½ Hours]

[Maximum Marks : 70

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

Section–A

4×3½=14

(Very Short Answer Type Questions)

Note :- Answer any *four* 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 3½ marks.

1. (i) What is the difference between compiler and interpreter ?
- (ii) Explain any *two* applications of e-Commerce.
- (iii) What is the full form of MAN ?
- (iv) What is Word Processor ?
- (v) What is ACID with respect to transaction in DBMS ?
- (vi) What is PICONET ?
- (vii) What is Contra in Tally ?
- (viii) What do you mean by Multimedia ?

Section-B **4×14=56**

(Short Answer Type Questions)

Note :- Answer any *four* questions. Each answer should not exceed **200** words. Each question carries 14 marks.

2. What is Software ? What do you mean by general purpose software and special software ? Write examples of general purpose software.

3. What do you mean by knowledge-based systems ? Compare knowledge-based systems with computer information systems.
4. What is MIS ? Explain characteristics of MIS.
5. Explain advantages and disadvantages of ERP system.
6. Explain different Protocol layers of Bluetooth.
7. What do you mean by vouchers ? What are the various types of vouchers ? How can any *one* prepare the final account ?
8. What is network topology ? Describe any *three* types of network topologies.
9. What is Artificial Intelligence ? Explain applications of Artificial Intelligence.