BCA-14/DCA-105

June - Examination 2026

BCA (Part-III)/DCA Examination

Computer Applications in Corporate World

Paper : BCA-14/DCA-105

[*Time: **3** Hours*] [*Maximum Marks: **70***]

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

Section-A **7×2=14**

(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) Define 'Shareware' distribution.
   (ii) What is Flow Control in data communication?
   (iii) Define the term 'System Interface'.
   (iv) Define End-user computing system.
   (v) What is an on-demand report in MIS?
   (vi) Define Customer Relationship Management (CRM) inside an ERP environment.
   (vii) What is Critical Success Factor (CSF) tracking?

Section-B **4×7=28**

(Short Answer Type Questions)

Note :- Answer **any four** questions. You have to delimit your each answer maximum up to **200** words. Each question carries **7** marks.

2. What is an Electronic Spreadsheet? How are formulas, functions and what-if analysis used in it?
3. What is the difference between a Peer-to-Peer network and a Client/Server network? Explain.
4. What is an Electronic Document Management System (EDMS) and how does it help a business? Explain.
5. How does an MIS connect different departments of a company? Why is it important for all departments to share the same data when launching an MIS?

6. What is the difference between an ERP system installed on the company servers and one hosted on the cloud? What are the extra costs a company should expect when putting an ERP system in place?

7. What are the main features of an EIS such as drill-down, charts and exception reports? Explain.

8. What is the difference between forward chaining and backward chaining in an Expert System? Give three examples of areas where intelligent systems are used in business.

9. What is the difference between a Data Warehouse and Data Mining? What is a slice-and-dice operation? Explain with example.

Section-C

2×14=28

(Long Answer Type Questions)

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

10. Explain basic concepts of information technology.

11. How does accounting software track stock and manage invoices? Why is automatic bank reconciliation an important feature in accounting software?

12. Explain different types of statistical packages.

13. What is data mining? Explain data mining methods with examples.
