

BCA-01/DCA-101

December – Examination 2022

BCA (Part-I)/DCA Examination INTRODUCTION TO COMPUTER SCIENCE Paper : BCA-01/DCA-101

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.

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) What is OCR ?
- (ii) What is Plotter ?

- (iii) Define Memory.
- (iv) Define Operating System.
- (v) Define Network.
- (vi) What is Web Browser ?
- (vii) What is WWW ?

Section-B **4×7=28**

(Short Answer Type Questions)

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

2. Differentiate RAM and ROM.
3. Give features of Windows.
4. Explain Star and Bus Topology.
5. Discuss Advantages of e-Commerce.
6. Explain EBCDIC Code.
7. Differentiate Impact and Non-Impact Printer.
8. Discuss advantages of MIS (Management Information System).
9. Differentiate between Internet and Intranet.

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 advantages and disadvantages of Internet.
11. Discuss various functions of Operating System.
12. Explain various types of Network.
13. Explain Memory Hierarchy.