

BCA-01/DCA-101

June – Examination 2023

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) Define Memory.
- (ii) What is Encryption ?

- (iii) What is Credit Card ?
- (iv) Define Multiprogramming.
- (v) What is MAN ?
- (vi) Give name of four Input Devices.
- (vii) Give name of Two Web Browsers.

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 Primary and Secondary Memory.
3. Write short note on Cryptography.
4. Explain Ring and Bus Topology.
5. Explain Virus.
6. Explain LAN and WAN.
7. Discuss advantages of Digital Currency.
8. Differentiate DOS and Windows.
9. Differentiate Intranet and Extranet.

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 the various uses of E-commerce.
12. Discuss the various uses of Computer Network.
13. Discuss Block Diagram of Computer.