

Roll No.

Total No. of Questions : 07]

[Total No. of Pages : 02

BCA (Sem. - 1st)

INTRODUCTION TO INFORMATION TECHNOLOGY

SUBJECT CODE : BC-101

Paper ID : [B0201]

[Note: Please fill subject code and paper ID on OMR]

Time : 03 Hours

Maximum Marks : 60

Instruction to Candidates:

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Four** questions from Section - B.

Section - A

(10 × 2 = 20)

Q1)

- a) What are mini computer and main frame computer?
- b) What is ROM? Explain various types of ROM.
- c) What is thermal printer? Explain.
- d) What are functions of operating system?
- e) What are single user and multi user computers?
- f) Explain the role of batch files in MS DOS.
- g) Explain the difference between impact and non impact printers.
- h) What is DVD? How it is different from CD?
- i) Draw and explain the structure of Hard Disc.
- j) Define role of Control unit in computer.

Section - B

(4 × 10 = 40)

- Q2)** What is computer? Explain various generations of computers. Explain the role of computer in Defense and Management.
- Q3)** What is MS-DOS? Explain any five internal and external commands with examples.
- Q4)** What is computer network? Explain its advantages and disadvantages. Also discuss various types of computer network.
- Q5)** What are various Input and Output devices? Explain with example.
- Q6)** What is an operating system? Discuss its evolution.
- Q7)** What is WWW? Explain various service of internet.

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