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

$(10 \times 2 = 20)$

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.

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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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