Roll No. ..........................

Total No. of Questions : 07|                                    [Total No. of Pages : 02

## BCA (Sem. - 1ˢᵗ)

## INTRODUCTION TO INFORMATION TECHNOLOGY

### SUBJECT CODE : BC - 101 (N2)

### 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

Q1)                                                           (10 × 2 = 20)

a) Mention five basic operations performed by the computer system.

b) Distinguish between single user operating system and multi-user operating system.

c) What are the three types of computer and how do they differ?

d) List three advantages of computer data processing over manual methods.

e) Distinguish between www and internet?

f) What is cache memory?

g) What do you understand by booting?

h) What is an audio input? How it is different from text input?

i) What is time sharing device?

j) How to write a simple batch file of DOS?

### Section - B

(4 × 10 = 40)

Q2) Explain the functional components of computer system in detail.

Q3) What is input device? Describe different input devices in detail.

Q4) (a) Compare primary memories with secondary memories.

    (b) Explain batch processing and multiprogramming.

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*Q5)* What purpose do the operating systems serve to the computer and the user? Explain the functions of an operating system?

*Q6)* (a) Briefly explain the various services provided by the internet.

(b) How the computers are useful in the field of industrial control?

*Q7)* (a) Why do laser printers need memory?

(b) How does the DOS XCOPY command differ from DOS COPY command?

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