

Roll No. ....

Total No. of Questions : 071

[Total No. of Pages : 02]

**BCA (Sem. - 1<sup>st</sup>)**  
**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.

- 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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