

Roll No.

Total No. of Questions : 09]

[Total No. of Pages : 02

MCA (Sem. - 1st)

INTRODUCTION TO INFORMATION TECHNOLOGY

SUBJECT CODE : MCA - 101(N2)

Paper ID : [B0101]

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

Time : 03 Hours

Maximum Marks : 60

Instruction to Candidates:

- 1) Attempt any one question from each Sections - A, B, C & D.
- 2) Section - E is **Compulsory**.
- 3) Use of Non-programmable Scientific Calculator is allowed.

Section - A

(1 × 10 = 10)

Q1) How data is represented in computers. Explain.

Q2) What are the various components of a computer. Discuss with the help of a block diagram.

Section - B

(1 × 10 = 10)

Q3) What are the different type of memories of computer. Discuss.

Q4) How System software is different from application program. Explain with example.

Section - C

(1 × 10 = 10)

Q5) What are the various topologies of computer networks.

Q6) What is an internet. What are the services provided by internet.

Section - D

(1 × 10 = 10)

Q7) How MIS is different from DSS. Explain with example.

Q8) What are the various applications of computers in business. Explain with example.

Section - F

(10 × 2 = 20)

Q2)

- a) What is RAM?
- b) What is the need for software on a computer? Explain.
- c) What is the speed of pentium processors?
- d) What is ROM?
- e) What is the resolution of a monitor?
- f) Explain the booting process of a PC.
- g) What is the need of formatting for the floppies?
- h) What are the different type of communication ports of computers?
- i) What is an on line operating system?
- j) What is internet chatting?

