

Roll No.....

Total No. of Questions : 13]

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Paper ID [A0201]

(Please fill this Paper ID in OMR Sheet)

BCA (101) (S05) (O) (Sem. - 1st)

INTRODUCTION TO INFORMATION TECHNOLOGY

Time : 03 Hours

Maximum Marks : 75

Instruction to Candidates:

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

Section - A

Q1)

(15 × 2 = 30)

- a) What is the role of computer in daily life?
- b) What is the purpose of input and output devices?
- c) List different types of read only memory?
- d) Distinguish between RAM and ROM?
- e) Explain the term ALU?
- f) Differentiate between DOS and windows?
- g) Write the note on spooling?
- h) Describe the concept of single layer DVD and multi layer DVD?
- i) What is MS-DOS? Explain the limitation of MS-DOS?
- j) Pen down about WWW?
- k) How can we install Fax machine with computer?
- l) Differentiate between single user & multi user?
- m) Is computer is useful in sports?
- n) Write the difference between sequentially access & randomly access?
- o) What is impact printer?

A-58

P.T.O.

Section - B

(9 × 5 = 45)

- Q2)** What is the role of printers in the revolution of information technology?
- Q3)** Explain BCD, EBCDIC and ASCII Code?
- Q4)** Draw a block diagram of a computer. Explain the function of each of the blocks?
- Q5)** Convert $(2AC5)_{16}$ to decimal, octal and hexadecimal.
- Q6)** What is the difference between
(a) Time - sharing and multi-tasking.
(b) Distributed system and Real time.
- Q7)** What is pointing device? Explain different types of pointing devices with example?
- Q8)** Write a short note on VDU?
- Q9)** What do you mean by file, root-directory, sub-directory, and current-directory?
- Q10)** Computer is used in various fields, give your comments on this?
- Q11)** What is E-Mail? Why it is preferred by many to paper mail, telephone and fax services?
- Q12)** What is the difference between LAN, MAN and WAN?
- Q13)** Explain different types of attributes of file?

