

Roll No. ....

Total No. of Questions : 13]

[Total No. of Pages : 02

## Paper ID [B0117]

(Please fill this Paper ID in OMR Sheet)

**BBA (BB - 306) (S05) (O) (LE) (Sem. - 3<sup>rd</sup>)**

### **INFORMATION TECHNOLOGY IN MANAGEMENT**

**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 x 2 = 30)**

- a) What is the working of the Control Unit & ALU?
- b) What is the difference between Primary Storage device and Secondary Storage devices?
- c) Which Language is used as a interface between User and Low level Language? Give at least four names of such Languages.
- d) Define Internal Commands and give atleast two examples of Internal Commands.
- e) What is the basic difference between Cache Memory and RAM?
- f) Define Bit Rate and Baud Rate.
- g) What is the difference between MAN and WAN?
- h) Why are protocols needed?
- i) What is the difference between a passive and an active hub?
- j) Distinguish between peer-to-peer relationship and a primary - secondary relationship.
- k) Define E-Commerce and E-Business.
- l) Define Cookies.
- m) Define Protocols. For what purpose HTTP is used.
- n) Define microwave communication.
- o) Define message control system.

**A-25**

**P.T.O.**

## Section - B

(9 x 5 = 45)

- Q2)** Draw Block Diagram of Computer and explain the working of each Component of the diagram.
- Q3)** What were the main differences among the First Four Generations of the Computer?
- Q4)** What are the uses of modern models of communication in Business organizations?
- Q5)** Give features of any two communication softwares available in the market.
- Q6)** Subtract 11101 from 101011 by using 2's Complement.
- Q7)** What are the advantages and disadvantages of Optical Fibers?
- Q8)** Explain properly how packet switching is better than circuit switching for computer to Computer communications.
- Q9)** What do you mean by Congestion? Explain any one algorithm used for controlling the Congestion.
- Q10)** Write short notes on
- (a) SDM
  - (b) STDM
  - (c) FDM
  - (d) TDM.
- Q11)** Describe the physical structure of the internet.
- Q12)** Define Encryption. How do private and public key encryption work?
- Q13)** What are the differences between Tele-conferencing and Teleprocessing?

