COMPUTER APPLICATIONS - I

Duration: **2 hours**   Marks: **60**

Instructions:

    1.All questions are compulsory.   2. Draw diagrams wherever necessary.

Q.1 Answer **any four** of the following :   (3x4=12)
    A. Give the classification of Primary Memory.
    B. Distinguish between Data and Information.
    C. What are the advantages of Cloud Computing?
    D. Give and explain two features of Word processor.
    E. Write a note on FTP.

Q.2 A. Distinguish between high level and low level languages.   (6)
    B. Convert the following binary numbers to decimal numbers.   (6)
        i. $(1000111)_2$ ii. $(110011.11)_2$ iii. $(101010101)_2$

OR

Q.2 X. State and explain the features of Spreadsheet .   (6)
    Y. What are the advantages of Virtual Reality?   (6)

Q.3 A. Give full forms of the following.   (6)
        i.WAN   ii. SDRAM   iii. DVDROM
        iv. SCSI   v. PROM   vi. OCR
    B. Convert the following decimal numbers to binary numbers.   (6)
        i.$(40)_{10}$ ii. $(230)_{10}$ iii. $(67.75)_{10}$

OR

Q.3 X. Explain the following Spreadsheet functions with an example   (6)
        i) COUNT   ii) AVERAGE   iii) PI
    Y. Write a note on Compact Disk. What are the different types of CDs? (6)

Q.4 A. State and explain features of Windows operating system.   (6)
    B. What is Internet? What is the need for IP Address?   (6)

OR

Q.4 X. Explain the steps to use Mail Merge feature in Word processor.   (6)
    Y. Write short notes on the following.   (6)
        i. Styles   ii. HTTPS

Q.5 Write short notes on **any four** of the following: (3x4=12)
        i. Java   ii. Hard Disk   iii. DNS
        iv. IoT   v. Interpreter

*********ALL THE BEST*********