MMS/DX: 6180

CP-107: Computer Applications in Management

Time : 3 Hours]   [Maximum Marks : 50

Note: Attempt five questions in all. All questions carry equal marks

Q1   a)   Explain the components of a computer system with a block diagram

      b)   Discuss as to how computers will continue to affect the Indian Business

Q2   Differentiate between:

      a)   DOS and Windows

      b)   Analog and Digital signals

Q3   Define the following terms:

      a)   DBMS

      b)   Bandwidth

      c)   Computer Network

      d)   Range in spread sheet

      e)   Functions in spread sheet

Q4   Explain various network topologies and their comparative merits.

Q5   Why data is of prime importance to and their organisation? What are the advantages of a data base management system?

Q6   Write short notes on the following:
- a)   Master and Transection File
- b)   Types of File Organisation

Q7   Describe at least five features of each:
- a)   A word processor software
- b)   A spread sheet software

Q8   Define the following:
- a)   Computer Language
- b)   Software Package
- c)   Number System
- d)   Data Hierarchy
- e)   Data Processing