

CC VIII MIS AND COMPUTER APPLICATIONS

Unit 1.

The Nature of Management Information System: The Management processes – basic Information needs of organisation – Management Information systems to facilitate management planning and control- Management information systems designed to suit the organisational objectives and structures.

Unit 2.

The systems approach – Management by systems- use of systems approach for planning and control – creative thinking – Problem solving; Systems analysis and flow charting analysis of a management information system and implementation.

Unit 3.

Electronic data processing and computers: Basic data processing for centralised data processing –EDP equipments - Factors determining computer feasibility – Elements of a computer system, computers hardware and peripheral processing device-software development – basis of Foxpro – creating and manipulations of data bases-sorting and indexing –label and report creation.

Unit 4.

Use of Computers in Management Systems: Management use of the computer information categories data base concepts, routine processing and information retrieval systems-corporate planning - forecasting tactical planning-control of financial marketing and operating function –an integrated management information system.

Unit 5.

E-Commerce & its application – Networks and commercial transactions –Internet and other Novelties-Networks and electronic transactions to-day – Internet environment and Internet advantage - world wide web and internet sales – avenues.

REFERENCES:

1. G.W.Radly, Management Information systems, International Text book company Limited 1973.
2. E.M.Award, business data processing, prentice hall 1971.
3. T.R.Prince, Information system for management planning and control
4. J.Dearden and F.W.Mc, Farlan, Management Information system-Text & Cases – Riohard D.Irwin Inc.1968.
5. R.O. Boyce, - Integrated managerial controls. Longmont 1967.
6. Elloitt and wesley, -Business information processing systems Richare D.Irwin 1971
7. D.H.Sandors – Computers and management – Mc Graw Hill Book Co 1970
8. Bajaj, Kamalesh.K , Nagand Debjan, E-commerce: The cutting edge of business, Tata Mc Graw Hill, New Delhi.
9. C.S.V.Murthy, E-commerce- concept Model and Methods, Himalaya Publishing house, Mumbai.