

702 : Management Information System

Unit 1 20%

Core Concepts In Information Systems, The Meaning and Role of MIS, Information system in the Enterprise, The Management process: Planning, Organizing, Leading and controlling, System Approach, View of Information Systems, Contingency Approach, Management Levels: Top, Middle and Bottom, MIS Organization within the Company.

Unit 2 20%

Evolution of Information System, MIS Component, Overview of Information System, Management Organizational Development Theory and the Systems Approach Development of Organizational theory, Seven –S Model, Strategy: Long Term Strategy, Short Term Strategy, Just in time Approach, Total Quality Control (TQC), Total Quality Management (TQM).

Unit 3 20%

Application of Management Information Systems to Business, Strategic and Project planning for MIS, Types of Information System in Organizations: Transaction Processing Systems (TPS), Knowledge Work System (KWS), Decision Support System (DSS), Executive Information System, Strategic and Project planning for MIS, Management Information Systems Business Planning.

Unit 4 20%

Information Systems for decision Making: Evolution of Information System, MIS as a Technique for making Programmed Decisions Different Level of Information System: Strategic, Management, Operational and Knowledge, Business Expert Systems , Functional Information Systems: Financial Information Systems, Marketing Information Systems, Production Information Systems, Human Resource Information System, Inventory Control Systems.

Unit 5 20%

Information Systems as an Enabler: Strategic Resource, Competitive Advantage, Organizational Change, Organizational Learning, Security and Ethical Issues of Information Systems, Impact of Information Systems and Organizational Performance, Information Systems Success Models: The Delone and Mclean Model, The Seddon Model, Information System CASE Studies in Business Applications.

TEXT BOOK:

1. Information System for Modern Management, 3rd Edition by R.G. Murdick, J.E. Ross and J.R. Clagget, PHI Publication.
2. Management Information Systems, 9/e, Laudon & Laudon, V.M. Prasad, Pearson.

REFERENCE BOOK:

1. Management Information Systems 4th Edition by Mahadeo Jaiswal and Monika Mital, OXFORD Publication
2. Management Information Systems, 4th Edition by Robert Schultheis, Mary Summer, PHI.
3. Management by Stoner, freeman, Gilbert, 6th Edition PHI Publication.
4. MIS by W.S.Jawadekar, TMH.
5. MIS by T. Lucey, BPB
6. D. P. Goyal, "Management Information Systems" Macmillan India Ltd.
7. Gordan B. Davis & M.H.Olson, "Management Information Systems : Conceptual Foundation, Structure & Development.