

Paper-M.C.-106 : Management Information System
(Same for USOL Candidates)

Note : Attempt five questions in all, selecting at least one question from each unit. All questions carry equal marks.

UNIT-I

1. Trace the evolution of data modelling/Management Information System concepts with examples.
2. Distinguish between structured and unstructured decisions. Give example from automobile and hotel industry. Explain the process of evaluation of management information system.
3. What do you understand by strategic planning for MIS ? Explain the relationship between corporate MIS plan and top management. Briefly explain the various stages of a system development life cycle. How are the efforts distributed over these phases ?

UNIT-II

4. What is Real-time System ? Explain how the problems in real-time scheduling are handled in Indian aviation sector ?
5. Explain the evolution of the concept for organising data during the last 25 years. What is Decision Support System (DSS) ? Explain how DSS is different than MIS.

UNIT-III

6. Explain Business Intelligence. How it can help an organisation to gain competitive advantages ? Discuss the Legal aspects of computerised society.
7. Briefly discuss the various system development life cycles. Explain what is system software and its significance in on-line system design.
8. Discuss the precautions necessary during implementation phase of development of MIS. Also suggest appropriate measures for security of data. Explain expert systems. How do they help in decision making? Give examples.

UNIT-IV

9. Explain various types of computer viruses. What measures should be taken to protect the system from viruses ? Elaborate your understanding about the social dimensions of computerization.
10. Explain ERP and its features. Also discuss any three modules of ERP.