

Semester-VI
Management Information System (IT-6001)

Course Code	IT-6001	Credits-4	L-3, T-1, P-0
Name of the Course	Management Information System		
Lectures to be Delivered	52 (1 Hr Each) (L=39, T=13 for each semester)		
Semester End Examination	Max Marks: 100	Min Pass Marks: 40	Maximum Time: 3 hrs
Continuous Assessment (based on sessional tests (2) 50%, Tutorials/Assignments 30%, Quiz/Seminar 10%, Attendance 10%)			Max Marks: 50

Instructions

- For Paper Setters:** The question paper will consist of five sections A, B, C, D and E. Section E will be Compulsory, it will consist of a single question with 10-20 subparts of short answer type, which will cover the entire syllabus and will carry 20% of the total marks of the semester end examination for the course. Section A, B, C and D will have two questions from the respective sections of the syllabus and each question will carry 20% of the total marks of the semester end examination for the course.
- For Candidates:** Candidates are required to attempt five question in all selecting one question from each of the section A, B, C and D of the question paper and all the subparts of the questions in section E. Use of non-programmable calculators is allowed.

Section A

Introduction to MIS: Meaning and role of MIS. Definition of MIS, System approach to MIS, MIS organization within a company.

MIS Planning: General business planning derivation of MIS plan, Prioritisation and development strategies.

Section B

Conceptual Design of MIS: Definition of the problem, System objective and system constraints, Analysis of information source, Conceptual system design document.

Section C

Detail System Design and Implementation: Application of basis system design concept to MIS, Involvement of end-user and role of MIS department and system Analyst Role of top management during design and implementation. System evaluation, review and update.

Section D

Discussion of the following MIS in a standard layout given in the note below.

- MIS for personal system (See note at end)
- MIS for Accounting and Finance Function (See note at end)
- MIS for marketing system (See note at end)

Note: -

Key information needs
Transaction processing and management control
Reports design and data collection methods: routing frequency etc
Input
Output
Control reports

Books: -

- Information system for modern management Murdick, Ross & Claggett, Prentice-Hall of India.
- Management Information System, S Sadgopan, Prentice Hall of India
- Introduction to computer Information System for Business, Mark G. Simkin, S. Chand & Co. 1996.
- Management Information System James A. O'Brien, Galgotia Publication 1994.
- John Dearden & F Warrah MC Farlan "MANAGEMENT INFORMATION SYSTEM TEXT AND CASES"