

SEMESTER- IV

COURSE CODE :- CC10
COURSE TITLE :- MANAGEMENT INFORMATION SYSTEM
CREDIT :- 4

Marks distribution

Full Marks: 15 (MSE) + 60 (ESE) = 75 Duration: 3 hrs

Pass Marks: 34

This paper consists of 60 marks and is divided into two groups:

Group-A: Objective questions (Compulsory) : 1 x 10 = 10

Group-B: descriptive questions (5 out of 8 questions) : 10 x 5 = 50

Total = 60

The questions must cover the entire syllabus with equal distribution of marks as far as practicable.

Module 1: Overview of MIS, Significance of MIS, explain management, information and system, nature, scope characteristics of MIS, Comparing information IT with MIS

Module 2: Structure of MIS on the basis of physical components, support for decision making, classification of MIS-(Transaction processing system, management information system decision support system, office automation system)

Module 3: Functional Information System-financial information system, marketing information system, production/manufacturing information system

Module 4: Decision Making Type-purpose of decision making, Simon's model of decision-making
Decision tree

Module 5: Information and system concepts-types of information-systemic information, operational information, definition of system, element of system-input, process, output, feedback

Module 6: System development approaches-Spiral model, water fall model

Module 7: System analysis-introduction to system analysis, determination of requirements, identify the data used and information evaluation of MIS-evaluation approaches, evaluation classes, product based MIS evaluation, cost/benefit based evaluation.

Module 8: Information System Planning-Planning terminology, mission, objectives, strategies, policies Location of MIS in the structure of organization.

Books Recommended: Management Information System – Javedkar

PRACTICAL:- JOB Training-II

One Month On-Job Training in Latest Trends (IT market demands)