M. B. A.
(SEM. II) EXAMINATION, 2006-07
MANAGEMENT INFORMATION SYSTEM

Time : 3 Hours] [Total Marks : 100

Note :  
(1) Attempt all questions.
(2) The figures on right indicate the marks for regular examination and half of these marks will be for carry over examination.

1. Answer any four of the following in about $5 \times 4 = 20$ 250 words each.

(i) Define MIS and explain in brief components of MIS.

(ii) What is the difference between batch and on-line processing? Explain with suitable examples.

(iii) How can a firm increase its overall operational productivity through the use of information systems?

(iv) Discuss in brief various types of information systems.

V-7049] 1 [Contd...
(v) Enlist functions of Transaction Processing System (TPS)

(vi) Discuss the concepts of structured problems and unstructured problems.

2. (a) Enlist the major components of the data communication system and describe in brief, their functions. 10

(b) Discuss characteristics of decision support system in detail. 10

OR

2. (a) It is argued that there is no such things as a universal information system that can fit all organization. That is information systems must be custom-fit to a specific organization. Discuss and comment. 10

(b) Discuss Zani’s information framework for understanding MIS. 10

3 (a) Explain database and explain with examples the functions that must performed on data to create an effective DBMS. 10

(b) Draw an information system for a Marketing Manager and describe its inputs, outputs and processing elements. 10

OR

V-7049] 2 [Contd...
3 (a) What is System Design? It has been said that the design of an information system is an iterative process. Discuss.

(b) Discuss System Development Life Cycle (SDLC) approach to design an information system.

4 (a) Give a framework of the production information system of a firm manufacturing various consumer durable products.

(b) Discuss various methods / techniques which are used to identify various information requirements.

OR

4 (a) Explain different types of information systems required at different levels of management hierarchy.

(b) Discuss various tools that are used for the analysis of a system design.

5. Write notes on any two of the following: 10X10=20

(a) Expert System

(b) Office Automation System (OAS)

(c) Case Tools

(d) Database Management System.