

[This question paper contains 4 printed pages.]

2008

Your Roll No.

MHROD / III Sem.

A

Course 636 – MANAGEMENT INFORMATION SYSTEM
AND E-BUSINESS

Time : 3 Hours

Maximum Marks : 70

*(Write your Roll No. on the top immediately
on receipt of this question paper.)*

*Note :- Attempt four questions including Case Study
which is compulsory. Assume any missing data
in case study if any and mention it as assumption.
Marks allotted are indicated against each question.*

1. Justify the statement, "Business Operations are becoming complex day by day". Explain with reasons. Explain role of MIS in such a complex business scenario. (14)

OR

Today Decision process is becoming more complex.
Why? (4)

Explain HERBERT SIMMON Decision making model
with example. (10)

2. Write short notes on the following :-

(a) Executive Information system with appropriate
example.

P.T.O.

- (b) Quality and Relevancy of Information with example. (7+7)

OR

- (a) Explain Distributed Data Base with diagram. How is it applied in E. Business?
- (b) Draw ER Diagram with example. What is its purpose?
3. Write short notes on any two of the following
- (a) B2B model in E. Business with diagram and example.
- (b) Pull and Push Technology with example
- (c) Draw Neat and labelled diagram of EXTRANET. How does it differ from INTERNET in function. (7+7)

4. **CASE STUDY (COMPULSORY)**

SUMMATO LTD Co. is operating globally. It has shifted on electronic platform to carry out its business operations globally.

We are aware, global business needs integration of Technologies to be successful and competitive

Till now company was operating on manual platform. They have implemented new systems and have been fully tested and Installed in all the branches

These systems are operated through USER INTERFACE TECHNOLOGY integrated with each user application.

You being HR HEAD is required to carry out Trg of operational level so that they are able to conduct their routine work through the use of "USER INTERFACE".

Once the training is completed, you are required to carry out the analysis of feed back of training programme. Its therefore, important to design MIS on training programme and incorporated in the system.

The organisation is operating on standard training program procedure. This is known to you being HR expert.

REQUIREMENT

- (a) Write down the standard Training management procedure. (manual procedure) (4)
- (b) (i) NAME any FOUR FILES appropriate to Training programme.
- (ii) Identify appropriate attributes in each file.
- (iii) Identify PRIMARY KEY in each file.
- (iv) Logically arrange the attributes in each file so that you have now four tables with NAME, ATTRIBUTES, PRIMARY KEY and these are logically arranged.

This is a part of your data base. (16)

P.T.O.

(c) Design two formats so that you get the feed back as information for further analysis on training programme.

- (i) Name of Information Formats (only two)
- (ii) Appropriate attributes of each format
- (iii) Primary Key in each format
- (iv) Logically arranged attributes in each (file) format

This will result into TWO INFORMATION TABLES. (6)

(d) Write any two constraints applicable to this training programme to be incorporated in the system. (2)