

Third Semester Examination – 2006

MANAGEMENT INFORMATION SYSTEM

Full Marks – 70

Time : 3 Hours

*Answer Question No. 1 which is compulsory
and any **five** from the rest.*

*The figures in the right-hand margin
indicate marks.*

1. Answer the following questions : 2×10
- (a) What do you mean by quality Information ?
 - (b) Define and differentiate between *Deterministic* and *probabilistic* system.

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- (c) How is the value of the information is determine ?
- (d) What are the differences between model driven DSS and data driven DSS ?
- (e) Do you know any situations where the results of MIS were measured ?
- (f) What do you mean by MIS planning ?
- (g) What do you mean by management Information system (MIS), and Decision support system (DSS) ?
- (h) What do you mean by MIS Audit ?
- (i) What are basic inputs to an executive Information system ?
- (j) Define DBMS. What are the six objectives of DBMS ?

2. (a) Why do organizations need sophisticated DSS to find new relationships in data ? Why can't smart business people just look at the data to understand them ? 5
- (b) Discuss the concepts of MIS and DSS. How are they related ? How do they differ ? 5
3. (a) Information processing for decision support will differ depending on whether the decision is structured or unstructured. Explain why this is true. Choose one structured decision and one unstructured decision in support of your explanation. 5
- (b) List the major steps in developing a more secure MIS operation. 5
4. (a) What are the effect of MIS on top management ? 5

(b) Information processing for decision support will differ depending on whether the decision is structured or unstructured, explain why this is true ? Choose one structured and one unstructured decision to illustrate your explanation. 5

5. (a) What can a data-base environment provide that a company cannot obtain now ? 5

(b) What are the factors that limits MIS decision Making ability ? 5

6. (a) Discuss the different information system knowledge needed by managerial end users of a computerized MIS. 5

(b) Discuss the different essential security features for a Management Information System (MIS) in the context of Financial Accounting system. 5

7. (a) What is the role of MIS steering committee in MIS organization and planning for HRM? 5

(b) What are control techniques ? What are the purpose of input processing and output control techniques ? Describe in brief. 5

8. (a) How would you go about evaluating the benefits of MIS ? Are there reliable and realistic measurement yardsticks ?

(b) What is the most important factor in implementing a data-base management system ?

(c) Define and differentiate between Data Processing System (DPS) and Decision Support System (DSS).

(d) What factors are taken into account in arriving at the final specifications of an Management Information System (MIS) ?

2.5x4

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