

**R 8384**

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2006

Seventh Semester

Information Technology

IF 035 --- MANAGEMENT INFORMATION SYSTEM

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define the term MIS.
2. What are the functions of a manager?
3. What is decision tree? List out the advantages of it.
4. List the tangible benefits might an organization obtain from developing an Information System.
5. Define the term system audit.
6. List out the factors that lead to success and failure of MIS in an organization.
7. What is inference engine in knowledge-based expert system?
8. Differentiate between EMS and MIS.
9. List the limitations of logical reasoning technique.
10. Define the term EDI. Specify the layers of EDI architecture.

PART B — (5 × 16 = 80 marks)

11. (a) (i) Explain the role and impact of MIS. (4)
- (ii) Explain the role and importance of management. (4)
- (iii) Explain the various Data models in detail. (8)

Or

15. (
- (b) (i) Explain the steps involved in information system planning. (5)
  - (ii) Explain Coordination and controlling activities in an organization in detail. (8)
  - (iii) Give an account on Organizational behaviour. (3)
12. (a) (i) Explain Questionnaire and Interview in detail. (10)
- (ii) Explain the steps involved in creating a Decision table. How do you reduce the size and complexity of it? (6)

Or

- (b) (i) Explain the Structured Walkthrough process. What roles need to be performed during a walkthrough? (7)
  - (ii) Give an account on economic Cost benefit analysis. (4)
  - (iii) Explain the problems encountered in Post implementation process of a system. (5)
13. (a) (i) Explain System development Life Cycle with neat diagram. (10)
- (ii) Explain Structured charts in detail. (6)

Or

- (b) (i) How does analyst generate long range plans and alternative solutions to Information System? (8)
  - (ii) Explain the process of Changeover from current Information System to a new one. (8)
14. (a) (i) Explain the role of Decision Support Systems in detail. (8)
- (ii) Explain the Knowledge acquisition process in detail. (8)

Or

- (b) (i) Explain the basic features and the key benefits of ERP. (6)
- (ii) Explain the Selection and Implementation process in ERP in detail. (10)

- (5) 15. (a) (i) Discuss Interface and Dialogue design errors found in Web sites. (6)
- (8) (ii) Explain Secure Electronic Transaction in detail. (6)
- (3) (iii) Define the term e-cash. Mention its properties. (4)

Or

- 10) (b) (i) Write a note on Supply Chain Management. (4)
- (6) (ii) Discuss Security policies and Firewall management e-commerce sites. (7)
- (iii) List the potential benefits of B2B e-commerce. (2)
- (iv) Compare e-commerce and e-business. (3)