

K 1338

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2004.

Seventh Semester

Information Technology

IF 035 — MANAGEMENT INFORMATION SYSTEMS

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define MIS. State any two advantages of MIS.
2. What is meant by data integrity? Explain domain integrity with an example.
3. How will you maintain product quality?
4. List down any four post implementation problems in systems.
5. Write any four needs for system analysis.
6. What is meant by long term planning?
7. Distinguish between knowledge based systems and conventional information systems.
8. Write the roles of DSS in MIS.
9. Distinguish between Internet and Intranet.
10. Write any four applications of computer networks in knowledge management.

PART B — (5 × 16 = 80 marks)

11. (i) Define normalization, first normal form, second normal form and third normal form. How are these normal forms useful for database design. (8)
- (ii) Explain coordination and controlling in a software project. (8)

12. (a) (i) State and explain the tools for decision making. (8)
(ii) Explain the behavioural concepts in decision making. (8)

Or

- (b) (i) Explain the methods of collecting and classifying data and information. (8)
(ii) How will you handle the complexity of systems? (8)

13. (a) Explain the System Development Life cycle.

Or

- (b) How will you maintain quality in development and implementation?

14. (a) (i) Provide an architecture for knowledge based expert systems. Explain the features of expert systems. (10)
(ii) Explain "Deterministic systems". (6)

Or

- (b) Explain the uses of ERP systems. Also explain the ERP concepts.

15. (a) Describe the features of knowledge management systems.

Or

- (b) Write notes on :
(i) Electronic commerce (8)
(ii) Electronic business. (8)