

# G 4512

M.B.A. DEGREE EXAMINATION, MAY/JUNE 2007.

Second Semester

BA 1655 — MANAGEMENT INFORMATION SYSTEM

(Regulation 2005)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define Management information system.
2. Distinguish between data and information.
3. Define context diagram.
4. What is technical feasibility of a system?
5. Name any four information system modules in production management area of an automobile company.
6. What is EIS?
7. What is input validation?
8. Distinguish between transcription error and transposition error.
9. Define software quality assurance.
10. What is top-down structured development?

PART B — (5 × 16 = 80 marks)

11. (a) What are the types of information system? Explain them. (16)

Or

- (b) (i) What are the Decision making levels in an organization? Explain them with examples. (10)

- (ii) Discuss the characteristics of information. (6)

12. (a) Discuss the steps of system life cycle method of developing application. (16)

Or

(b) What is DFD? Illustrate the development of DFD with a suitable example. (16)

13. (a) What is DSS? Discuss the components of DSS. (16)

Or

(b) What are the components of Expert System? Explain them in detail. (16)

14. (a) List and explain different coding techniques. (16)

Or

(b) (i) What is cost-benefit analysis? Illustrate it with an example. (12)

(ii) How will you introduce security in software? (4)

15. (a) List and explain software life cycle phases. (16)

Or

(b) Discuss the dimensions of software quality. (16)

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