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M.B.A. DEGREE EXAMINATION, AUGUST/SEPTEMBER 2008.

Second Semester

DBA 1655 — MANAGEMENT INFORMATION SYSTEM

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Give the definition of MIS.
2. Bring out the key elements of a system.
3. Describe the various aspects covered by the logical design.
4. Distinguish between initial investigation and feasibility study.
5. Give the characteristics of decision support system.
6. Distinguish between open and closed systems.
7. Write a note on audit trail and document control.
8. List out the potential threats to system security.
9. Differentiate between system security and data security.
10. Give two kinds of quality in software development.

PART B --- (5 × 16 = 80 marks)

11. (a) Explain the information systems for management control.

Or

(b) Discuss MIS support management activity.

12. (a) Describe the strategies for determining information requirements.

Or

(b) Explain the procedure for hardware and software selection.

13. (a) Elaborately discuss the various steps in feasibility analysis.

Or

(b) Explain the various stages of system development life cycle.

14. (a) Examine the costs benefits analysis of validating the system.

Or

(b) What is code? Explain the types of code. Explain 1L module code used in coding.

15. (a) Discuss software prototyping.

Or

(b) Examine the guidelines for a formal technical review of software quality assurance.
