Q 6513

M.B.A. DEGREE EXAMINATION, MAY/JUNE 2006.

Second Semester

BA 1655 — MANAGEMENT INFORMATION SYSTEM

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What is meant by an information system?

2. What is the scope of information systems?

3. What are structured programs?

4. What is meant by decision making process?

5. Explain the purpose of long range planning.

6. How is planning and control related?

7. What is meant by S.D.L.C?

8. Define Cost Benefit Analysis.

9. Name any three coding techniques.

10. Why is validation required?

PART B — (5 × 16 = 80 marks)

11. (i) Identify and briefly describe the important activities in the design of Information System.

    (ii) What are the major challenges that organizations face in developing Information System?

12. (a) (i) Differentiate between strategic, tactical and operational information system.   (8)

        (ii) Explain any two business models used for Information System.   (8)

Or

(b) (i) Describe structured analysis and structured tools. (8)

(ii) Identify any three structured tools and explain how these tools facilitate system development. (8)

13. (a) (i) Describe the procedures involved in building a MIS for an Airline industry. (10)

(ii) Discuss the important features of information processing by human beings. (6)

Or

(b) (i) Discuss the primary activities in system analysis phase. (8)

(ii) Explain the procedure for designing structured programs. (8)

14. (a) (i) How is executive information system useful in an organization? (8)

(ii) What are the important features of managing international information system? (8)

Or

(b) (i) Distinguish the different levels of knowledge and its management. (8)

(ii) Identify and discuss the important modules of financial information system. (8)

15. (a) (i) What is meant by System Audit? (8)

(ii) Discuss the important techniques of risk analysis. (8)

Or

(b) (i) Explain the importance of software quality assurance.

(ii) What are the important features of decision support system?

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