

MAY 2012

P/ID 37526/PBEK

Time : Three hours

Maximum : 80 marks

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

All questions carry equal marks.

1. Discuss the concept of system analysis.
2. Explain the various tools for prototyping.
3. What are the inputs and outputs of the system design phase?
4. Explain different types of input validation.
5. How can one switch from old system to a new system?
6. List the subsystems of a marketing system.
7. Explain how the code types are classified.
8. What are the factors that determine the selection of software?

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

All questions carry equal marks.

9. Describe the role of information system in an organisation.
10. Define and explain the procedure for cost benefit determination.
11. Explain the steps involved in designing printed outputs.
12. Briefly explain various methods that are used to verify the systems input.
13. What methods are used in post implementation review? Explain the purpose of each.
14. Describe the different types of functional information systems. Is anyone system more important than the other?

PART C — (1 × 15 = 15 marks)

(Compulsory)

15. What kind of fact finding techniques would you use for investigating the information requirements for a star hotel? Which kind of techniques do you think will be more effective?