

MAY 2013

P/ID 37526/PBEK

Time : Three hours

Maximum : 80 marks

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Detail the scope and functions of system analysis.
2. Describe the inter linkage between various phases of SDLC.
3. State the usefulness of prototypes. Give example.
4. What is 'VDU'? How it functions?
5. What is 'Online Dialogue'? Where it is adopted?
6. Describe the criterion used in the selection of hardware and software.
7. Detail the contents of prototype for a finance function.
8. Enumerate the characteristics of a successful system analyse.

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

9. Describe the functioning and scope of any two structured methodologies in system analysis.
10. Explain and compare various prototyping strategies.

11. Describe the development and use of CASE tool for an application.
12. Discuss with examples various data capturing methodologies and enumerate their guidelines.
13. Elaborate various conversion methods adopted during system implementation? Compare their business suitability.
14. Explain the methodology of developing marketing Information system in a FMCG major.

PART C — (1 × 15 = 15 marks)

(Compulsory)

15. Kingfisher Airlines Limited (KAL) is one of the major private carriers in India. Its strategies seem to be working out well. Suddenly, it got into a financial mess and calls for immediate attention from all around. As a system consultant, suggest remedies for the following :
 - (a) Enumerate the steps in developing a MIS for the troubled organisation.
 - (b) Define the I/O interfaces? Give examples.
 - (c) Describe the overall economic analysis of the MIS.