

MAY 2012

P/ID 37527/PBEL

Time : Three hours

Maximum : 80 marks

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

All questions carry equal marks.

1. Write short note on decision support system.
2. What are the components of DSS?
3. Describe about Model Process.
4. List any five benefits of DSS Models.
5. Describe about Modeling Languages.
6. Write short note on Data Directory and sources of data.
7. What are the issues in user interface?
8. Describe about model execution and integration.

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

All questions carry equal marks.

9. Explain the steps involved in decision support system.
10. What are the types of models? Explain in detail.

11. Explain how model base management system helps DSS.
12. Briefly explain about DDL.
13. Explain in detail about software and hardware required to develop DSS.
14. Discuss in detail about implementation phase of DSS.

PART C — (1 × 15 = 15 marks)

Compulsory.

15. “DSS is developed for infrastructure architecture - Model Based management”. Evaluate.
 - (a) Explain various type of data structure to develop infrastructure.
 - (b) Root Cause.
 - (c) How to fix the problem?