

MAY 2016

**P/ID 77527/PMEL/
PMBS3/PMSS3/MBNS3**

Time :Three hours

Maximum : 100 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE questions.

1. Discuss about any three components of DSS.
2. Explain in detail about optimization.
3. Describe predictive model base.
4. What is model description and command processing?
5. Explain model execution in detail.
6. What are the activities performed in validation testing?
7. Write note on major components of software.
8. Explain the purpose of implementing the DSS in development process.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain in detail about DSS.
10. What are the processes performed in model management?

11. Describe about simulation.
12. Write brief notes on model packages.
13. Discuss about DMS.
14. Explain in detail about audio and video processing.
15. What are the query facilities available in data structures and database languages?
16. Explain the various types of testing in detail.

PART C — (1 × 20 = 20 marks)

Compulsory.

17. Discuss the following in detail.
 - (a) The basic models used in model management.
 - (b) Developing a DSS to accomplish a task in software and hardware.

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