

MAY 2013

**P/ID 77526/PMEK/
PMBS2**

Time : Three hours Maximum : 100 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE questions.

All questions carry equal marks.

1. Discuss about the scope of System Analysis.
2. What are the Preliminary Investigation Methods?
3. What is the purpose of a Prototype?
4. Explain the role of CASE tools.
5. Write on Visual Display Units.
6. What are the objectives of Input Design?
7. Distinguish between verification and validation.
8. List the possible outputs that can be generated from a Financial System.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

9. List and Explain the various categories of Information Systems.
10. Explain the steps involved in testing Project feasibility.

11. Discuss in detail about Prototyping tools.
12. Explain how to design an Output.
13. Explain the procedure for designing Data Entry Dialogue.
14. Discuss about the Criteria for software selection.
15. Explain the Post Implementation Reviews.
16. Explain the following briefly.
 - (a) Conversion Methods.
 - (b) Classical Systems.

PART C — (1 × 20 = 20 marks)

(Compulsory)

17. A Software Company has got 10,000 employees in different categories. The Company provides incentives to the employees based on their performance apart from their annual increments. The company also has a training division to train their employees in specific skill sets. Design a Personnel Information System to store and manipulate the data of its employees. Assume your own input, database and output requirements.

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