

MAY 2012

**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. How would you estimate the costs and benefits of a proposed system?
2. Explain the steps involved in use of prototype.
3. Explain various characteristics of CASE tools.
4. What is meant by coding? What is the need for a code?
5. State the purpose of marketing information system.
6. Explain the major activities in conversion.
7. What is meant by output design? Explain.
8. Explain technical and economical feasibility.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

9. What is the purpose of the systems development life cycle (SDLC) methodology? Explain each steps of SDLC.
10. Explain briefly the finance and accounting system with reference to the important files and procedures involved.
11. What objectives guide the design of output and input specifications?
12. Discuss the methods of designing interfaces and dialogues.
13. Explain about conversion plan and post implementation review in detail.
14. Explain the information needs for marketing system.
15. Discuss the procedure that will follow in system evaluation and selection.
16. Define system. Discuss the characteristics of system.

2 **P/ID 77526/PMEK/
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PART C — (1 × 20 = 20 marks)

(Compulsory).

17. A mobile company is developing mobile billing system. The mobile company offers facilities like music on demand, internet, alerts and messages, various bill payments etc. Customer can choose these facilities and can pay either in cash or credit card. The bill shows details about tariff, facility charges and rent. As a system analyst design a system having
- (a) input screen for application for new mobile number.
 - (b) format of pending bill status.
 - (c) format of service wise customer report.
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3 **P/ID 77526/PMEK/
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