

MAY 2013

**P/ID 77515/PMBR/  
PMB1R**

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Time : Three hours

Maximum : 100 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE questions.

All questions carry equal marks.

1. Discuss different types of decisions. How can you manage information as a resource?
2. Identify the components of transaction processing systems.
3. How do models help managers to make better decisions?
4. State the purpose of inter-organizational MIS.
5. Explain different I/O devices.
6. Why would you choose a database system instead of simply storing data in files?
7. What is ERP? Explain how it is useful to management.
8. What are the factors that determine the selection of software?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

9. 'Decision making requires ability to handle information carefully'. How can you identify information needs?
10. Describe the elements of a system with example.
11. Explain the importance of system analysis and design in the development of information systems with example.
12. Identify how the information system support the planning and control in personnel information system.
13. Describe various parts of central processing unit.
14. Define DBMS. Explain the various components of DBMS.
15. What is the need for CRM? Discuss.
16. Highlight the recent software that have been developed and utilized by the MIS.

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PART C — (1 × 20 = 20 marks)

(Compulsory)

17. Case Study

Construct an E-R diagram for a hospital with number of patients and number of doctors. Associate with each patient a log of the various tests and examinations conducted.

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