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Total Pages : 4

**3985/M**

**M-25/2051**

**MANAGEMENT INFORMATION SYSTEMS**

Paper-BCA-224

Semester-IV

Time allowed : 3 Hours] [Maximum Marks : 75

**Note:** The candidates are required to attempt two questions each from section A and section B and the entire Section C consisting of 8 short answer type questions is compulsory.

**SECTION-A**

1. (a) What are the levels and functions of management? Explain in detail. 8
- (b) What is information quality? How is it determined? Explain in detail. 7

2. How the MIS can be classified? Explain the various types of systems with their characteristics. 15
3. Distinguish between : 15
  - (a) open and closed systems
  - (b) physical and abstract systems
  - (c) Deterministic and probabilistic systems
4. (a) Discuss various characteristics of Management Information system. 8
- (b) Discuss various dimensions of information. 7

**SECTION-B**

5. (a) Explain various phases in the system development life cycle. 10
- (b) Compare MIS and DSS. 5
6. Discuss the role of Marketing information systems. 15

7. (a) Explain the Simon's model of decision making. 10
- (b) Discuss various methods for choosing among the alternatives. 5
8. Do you think information system enables organizations to change? How? Discuss. 15

### SECTION-C

9. (i) What is a system? 2
- (ii) What is the difference between adaptive and non-adaptive systems? 2
- (iii) Name the components of a system. 2
- (iv) Draw a diagram of Robert Anthony's model. 2
- (v) Name the components of a MIS. 2
- (vi) Draw a diagram from Simon's model of decision making. 2

- (vii) What is an interface of a system? 2
- (viii) What is the role of information system in supporting management? 1