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**B.C.A. (Part III) EXAMINATION, 2007**

**MANAGEMENT INFORMATION SYSTEM**

**Paper XXIII**

**Time allowed : Three Hours**

**Maximum Marks : 50**

*Attempt any five questions. All questions carry equal marks.*

Why is MIS looked upon as a strategic need of management today ?

Explain the importance of a Database Management System (DBMS) in MIS of an organization. Elaborate the different models with suitable examples.

- (a) Define Decision Support System (DSS). Explain in detail.
- b) Explain the contribution of information systems at various levels of management.

P.T.O.

4. (a) Explain the difference between System Software and Application Software.  
(b) What do we mean by "User view of Database" ?
5. What is system analysis and design ? Why is it so important in the development of information systems ?
6. Write short notes on any *two* of the following :
  - (a) Prototype approach to develop an MIS;
  - (b) End user computing;
  - (c) Decision-making process.
7. (a) How is a database different from a conventional file system ?  
(b) What is distributed data processing ? Explain.
8. What is systems approach to problem solving ? Differentiate between Open and Closed system.

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**B.C.A. (Part III) EXAMINATION, 2008**  
**MANAGEMENT INFORMATION SYSTEM**

Paper XXIII

**Time allowed : Three Hours**

**Maximum Marks : 50**

*Attempt any five questions. All questions carry equal marks.*

1. Give detail of characteristics and organisation of Management Information System.
2. How is database different from a conventional file system ?
3. What are the main elements of communication system ?
4. What is the role of management system in system development ?

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P.T.O.

5. Write short notes on the following :
  - (i) Decision Support System (DSS);
  - (ii) Decision Making Processing.
  
6. What is System Design ? Why is it so important in the development of information system ?
  
7. Define Development Cycle.
  
8. Give description and implementation of MIS feasibility of installing MIS.

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**B.C.A. (Part III) EXAMINATION, 2009**

**MANAGEMENT INFORMATION SYSTEM**

Paper XXIII

**Time allowed : Three Hours**

**Maximum Marks : 50**

*Attempt any five questions. All questions carry equal marks.*

1. Define management information system. Discuss the elements of management information system. How would you relate it to organisational triangle and decision-making at various levels of organisational hierarchy ?
2. Discuss in detail the MIS planning. Describe the "end user information requirement and its integration with operational islands" in the organisation. Hence discuss the role and position of a systems manager.

P.T.O.

3. What are the advantages of database approach over filing system ? Discuss the role of distributed data processing and its importance in modern multinational corporations.
4. Describe in detail the system development life cycle (SDLC).
5. Describe the main elements of a communication system. Discuss the fixed costs of implementing such system and the running costs. Hence describe the cost benefit analysis report for such a system.
6. Write short notes on any *two* of the following :
  - (i) Data definition language
  - (ii) OORDBMS-object oriented relational database management system.
  - (iii) Data manipulation language
  - (iv) Decision support system (DSS)
7. What are the main stages of decision-making process ? How would information provide support to each stage ?

8. What are the key characteristics of good information ? Elaborate the statement "right information at right place in right format and on right time."
9. What kind of education and training is needed for implementing MIS ? Discuss management's role in planning and implementing information systems.