

Roll No. 6201100044.....

Total No. of Questions : 10]  
(2102)

[Total No. of Printed Pages : 4

**BCA (CBCS) RUSA Vth Semester  
Examination**

**3998**

**MANAGEMENT INFORMATION SYSTEM  
BCA-0503**

**Time : 3 Hours]**

**[Maximum Marks : 70**

*Note :-* Attempt all questions. Question No. 1 is compulsory.  
Attempt any *one* question from Units-I, II, III  
and IV.

**Part-A**

**(Compulsory Question)**

1. MCQ/Fill in the blanks/True or False :

- (i) The type of accounting which measure, reports  
and analysis of the non-financial information to  
help in decision-making is called :
- (a) Financial Accounting
  - (b) Cost Accounting
  - (c) Management Accounting
  - (d) Decision Accounting

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Turn Over

(ii) To improve the performance of a business process, which of the following is most relevant ?

- (a) Input/Output
- (b) Processing
- (c) Control and Feedback
- (d) All of these

(iii) Which is referred to the brain of Computer ?

- (a) Processor (b) RAM
- (c) ROM (d) Hard Drive

(iv) Assembling project team and assigning their responsibilities are done during which phase of a project management ?

- (a) Initiation (b) Planning
- (c) Execution (d) Closure

(v) What are the various testing levels ?

- (a) Unit Testing (b) System Testing
- (c) Integration Testing (d) All of these

(vi) The physical components of a computer are called :

- (a) Software (b) Hardware
- (c) ALU (d) CPU

(vii) Hardware requirement includes .....

(viii) System constraints may be classified into two categories .....

(ix) Managers when plan, organise, lead and control are called decision-makers. (True/False)

(x) On-demand reports does not allow managers to generate an MIS report whenever they need it.

(True/False)  
1×10=10

2. Write short notes on the following :

(i) Pitfalls of MIS.

(ii) Short notes on Decision-making.

(iii) What are System Constraints ?

(iv) What is Internal Output ?

(v) What is Data Processing ? 4×5=20

#### Part-B

#### Unit-I

10 each

3. What is the role of management information system in an organization ?

4. Organizational behaviour theories inform real world evaluation and management of groups of people. Justify.

### **Part-C**

#### **Unit-II** 10 each

5. What are the advantages of computer-based system over manual system ?
6. Discuss the evolution of information system in detail.

### **Part-D**

#### **Unit-III** 10 each

7. What is the management information system strategic planning process ? Explain.
8. Discuss steps involved in conceptual system design in detail.

### **Part-E**

#### **Unit-IV** 10 each

9. How conceptual design becomes inputs to detailed design phase ? What are its phases ?
10. What is System Testing ? Discuss its types in detail.

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