

Roll No. ....

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

(x) On-demand reports do 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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