

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

BCA (2011 & Onward) (Sem.-5)

Subject Code : BSBC-503

Paper ID : [B1156]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and students has to attempt any **FOUR** questions.

SECTION A

1. Write briefly :

- a) Write physical elements of an information system.
- b) How information is related with knowledge? Explain.
- c) What do you mean by strategic planning?
- d) Enlist automated tools for information management.
- e) *"MIS deals with decision making"*. How?
- f) Enlist structured analysis tools to manage information.
- g) Elaborate the term Functional Information System.
- h) Write different classes of Decisions.
- i) Define the word GDSS.
- j) Why is evaluation of MIS important? Describe.

SECTION B

2. How do you define the term System? Discuss its components. Explain its different types.
3. Explain the development process of Management Information System in detail.
4. What do you mean by Transaction? Discuss the working of Transaction Processing System.
5. Discuss fundamental pitfalls in Management Information System along with design and planning.
6. Define the term DSS. Discuss its different characteristics. Explain its various components.
7. Discuss the process of analysis and design of information system.