

Roll No.

[illegible]

Total No. of Questions : 07

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

Subject Code : BSBC-503

Paper ID : [B1156]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION 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 a student has to attempt any **FOUR** questions.

SECTION-A

1. Write briefly :

- a) Differentiate between open and closed systems.
- b) What do you mean by Systems Approach?
- c) Differentiate between structured and unstructured decisions.
- d) What are the different levels of management?
- e) What are the pitfalls in the planning of MIS?
- f) Differentiate between MIS and DSS.
- g) Explain the concept of GDSS.
- h) What are the data gathering tools?
- i) What are the activities carried during system implementation phase?
- j) What are the key decisions supported by Personnel MIS?

SECTION-B

2. What is a System? What are the characteristics of a System? Discuss the components of a system with an example.
3. Define an Information System. Discuss different kinds of information systems in detail.
4. Elaborate the Robert Anthony's hierarchy of management activity.
5. Critically discuss the Simon's model of decision making.
6. Discuss in detail the Gorry and Scott Morton Grid of DSS.
7. What is a Marketing information system? What are the inputs and outputs of a Marketing MIS? Discuss the model for Marketing MIS.