

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

1	0	5	0	4
---	---	---	---	---

Exam. Code :

5	0	0	2
---	---	---	---

NEP U.G. Common-Inter Disciplinary Course 2nd Semester
(2056)

**COMPUTER SCIENCE & APPLICATION
MANAGEMENT INFORMATION SYSTEM**

Paper : BCA-204/BCA-102/202/302

Time Allowed : Three Hours]

[Maximum Marks : 75

Note :— (1) Attempt Five questions in all by selecting **one** question from each Unit.

(2) Entire Question Number I is compulsory.

(Compulsory Question)

I. Write short answers :

(i) Differentiate between Open and Closed Systems.

(ii) What is MIS?

(iii) Explain the role of System Analyst.

(iv) What is Logical Design?

(v) Name the techniques used for Information gathering.

(vi) What is C2C model of E-Commerce?

(vii) Differentiate between validation and verification.

(viii) What is Requirement Analysis?

2×7+1

UNIT-I

- II. (a) Define System and its key components.
(b) Explain the use of Systems Approach. How is it applied in problem-solving? 7.5, 7.5
- III. (a) What is Information? Explain the main characteristics of Information.
(b) Explain the various types of Information Systems and their use in Decision Making. 7.5, 7.5

UNIT-II

- IV. (a) Explain the main components of MIS.
(b) Describe different levels of Management. How is MIS useful for these levels? 7.5, 7.5
- V. (a) Explain the various components and characteristics of Decision Making.
(b) Explain Simon's Model of decision making. 7.5, 7.5

UNIT-III

- VI. (a) Explain briefly the various steps involved in the design of Information Systems.
(b) Explain the main challenges faced during System Implementation. 7.5, 7.5
- VII. (a) Explain various steps involved in evaluating an Information System.
(b) Explain the main pitfalls in MIS development. 7.5, 7.5

UNIT-IV

- VIII. (a) What is Personnel MIS? What is its role in any organization? Explain with examples.
(b) What is E-Commerce? Explain its main features. How is it different from Traditional Commerce? 7.5, 7.5
- IX. (a) Explain briefly various E-commerce technologies.
(b) What is DSS? Explain its advantages and disadvantages. 7.5, 7.5