REV-01
MLS/03/08

2025/12

SET A

MASTER OF LIBRARY & INFORMATION SCIENCE
FIRST SEMESTER
INTRODUCTION TO INFORMATION SYSTEM
MLS – 105
[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1.30 hrs. **Full Marks: 35**

Objective

Time: 15 mins. **Marks: 10**

Choose the correct answer from the following: ***1×10=10***

1. Which of the following best describes the value of information?
   a. Its ability to be expensive
   b. Its availability in large quantities
   c. Its contribution to effective decision-making
   d. Its storage in physical formats

2. Software in an information system helps to:
   a. Process data
   b. Manufacture hardware
   c. Eliminate users
   d. Store physical documents

3. Which of the following is NOT a type of information?
   a. Strategic
   b. Tactical
   c. Operational
   d. Fictional

4. Which of the following sequences is correct in terms of hierarchy?
   a. Information → Data → Knowledge
   b. Knowledge → Information → Data
   c. Data → Information → Knowledge
   d. Data → Knowledge → Information

5. Knowledge can be defined as:
   a. A group of random facts
   b. Data presented in spreadsheets
   c. Information applied with experience and understanding
   d. Documents stored in libraries

6. Which of the following is NOT a stage in the information cycle?
   a. Creation
   b. Processing
   c. Distribution
   d. Deterioration

7. The primary purpose of an information system is to:
   a. Create databases
   b. Support decision-making and operations
   c. Replace human labor
   d. Store printed books

8. Which of the following is NOT a type of information system?
   a. Transaction Processing System (TPS)
   b. Social Media System (SMS)
   c. Executive Support System (ESS)
   d. Management Information System (MIS)

9. Which of the following is NOT a component of an information system?
   a. Hardware
   b. Internet
   c. Software
   d. People

10. NISCAIR mainly focuses on:
   a. Scientific communication and publication
   b. Social science data
   c. Defense research
   d. Small enterprise growth

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Descriptive

Time : 1 Hr. 15 Mins. **Marks : 25**

[Answer question no.1 & any two (2) from the rest]

1. Explain the conceptual difference between Data, Information, and Knowledge with suitable examples. 5

2. Explain the purpose and significance of global information systems. Describe the features and scope of any three systems such as AGRIS, INIS, MEDLARS, or ENVIS. 10

3. Write a detailed note on National Information Systems in India. Briefly describe the objectives and functions of NISCAIR, NASSDOC, DESIDOC, and SENDOC. 10

4. What is an Information System? Describe its components and explain the different types of information systems used in organizations. 10

5. Discuss the characteristics and types of information. Why is information considered a valuable resource in decision-making? 10

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