2011000104010001
BCA (Sem – IV)
Examination July 2023
Information Systems

Seat No:

Student's Signature

[Time: Three hours]   [Max. marks: 70]

Instructions: 1. Write to the point.
                        2. Provide examples and diagrams wherever appropriate / necessary.
                        3. Figures to the right indicate full marks to the question.

Q.1   **Answer the following in short. (Any 7)**   **14**

1. Define data and information. List out types of data.

2. What is CBIS?

3. List out principal documents associated with information flow.

4. List out TPS objectives.

5. What is GDSS? List out its characteristics.

6. List out some limitations of ERP.

7. What are the different transaction processing methods? Explain any one.

8. What do you understand by deterministic and probabilistic systems?

Q.2   **Answer the following. (Any 2)**   **14**

1. Explain characteristics of valuable information.

2. Explain product flow and information flow.

3. Explain SAP with its components.

Q.3   **Answer the following. (Any 2)**   **14**

1. Explain development process of MIS.

2. Explain components of DSS.

3. Explain Order Processing System.

Q.4   **Write short note. (Any 2)**   **14**

1. ERP
2. TPS Activities
3. Characteristics of MIS

Q.5   **Attempt any one.**   **14**

1. Give brief description of subsystems of Online Food Ordering System. Explain how information will help you to take decision at various levels. Mention the MIS reports that can be generated.

2. Give brief description of subsystems of Hospital Management System. Explain how information will help you to take decision at various levels. Mention the MIS reports that can be generated.