2011000104010001
Second Year B.C.A (Sem) -IV
Examination April-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 terms: Input, Process and Output.
     2. Differentiate between Open and Closed systems.
     3. What are the different transaction processing methods? Explain any one.
     4. What is MIS? List out types of reports generated by MIS.
     5. What are the advantages of ERP?
     6. List out steps needed to convert manual system to computer based system.
     7. List out TPS activities.
     8. List out various business information systems.

Q.2   Answer the following. (Any 2)   14
     1. Explain CBIS with its components.
     2. Explain characteristics of valuable information.
     3. Compare DSS and MIS.

Q.3   Answer the following. (Any 2)   14
     1. Explain characteristics of MIS.
     2. Explain components of DSS.
     3. Explain Accounting System.

Q.4   Write short note. (Any 2)   14
     1. ERP
     2. TPS Objectives
     3. Development process of MIS

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

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