

# FD-2056

# B.Com. (Part-III) Examination, 2022

## **COMPUTER APPLICATION**

### Paper - II

System Analysis, Design and MIS

*Time* : Three Hours]

[Maximum Marks : 50

**Note** : Answer any **two** parts from each question. All questions carry equal marks.

#### Unit-I

- 1. (a) Write the types of system.
  - (b) Explain the system development life cycle.
  - (c) Describe the role of system analyst.

(Turn Over)

#### Unit-II

- **2.** (*a*) Explain the DFD by giving suitable example.
  - (b) Explain the decision table by giving suitable example.
  - (c) Write short notes on the following:
    - (i) Fact finding
    - (ii) Feasibility study

#### Unit-III

- 3. (a) Explain the database design.
  - (b) Describe the input and output design.
  - (c) Describe the system testing.

#### **Unit-IV**

- 4. (a) Describe the evolution of MIS.
  - (b) Describe the structure of MIS.
  - (c) Describe the decision making.

#### Unit-V

5. (a) Write the difference between MIS and strategic system.

- (b) Describe the business function information system.
- (c) Discuss the basic concept of information system.