ED–2056

B. Com. (Part III) EXAMINATION, 2021

COMPUTER APPLICATION

Paper Second

(System Analysis, Design and MIS)

Time : Three Hours

Maximum Marks : 50

Note : Attempt any *two* part from each question. All questions carry equal marks.

Unit—I

1. (a) Write the definition and elements of system.

   (b) Explain the role of system analyst.

   (c) What is MIS organization ? Describe the system development life cycle.

Unit—II

2. (a) Discuss about the fact analysis using in system analysis.

   (b) Explain about the tools using for information gathering.

   (c) Write short notes on the following :

   (i) DFD

   (ii) Decision tree

P. T. O.

Unit—III

3. (a) Discuss the process of design methodologies.

   (b) Explain how to prepare form design.

   (c) Discuss the use of software maintenance in system implementation.

Unit—IV

4. (a) Discuss need and characteristics of MIS.

   (b) Explain that database use as future of MIS.

   (c) Discuss the structure of MIS.

Unit—V

5. (a) Explain how to MIS works.

   (b) Write the difference between TPS and MIS.

   (c) Write short notes on the following :

   (i) Adaptive system

   (ii) Business function information system