

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

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