

Roll No.

DD-2056

B. Com. (Part III) EXAMINATION, 2020

COMPUTER APPLICATION

Paper Second

(System Analysis, Design and MIS)

Time : Three Hours

Maximum Marks : 50

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

Unit—I

1. (a) What is system ? Explain the types of system.
- (b) Who is system analyst ? Explain the role and responsibilities of system analyst.
- (c) Explain design, implementation and maintenance phase of system development life cycle.

Unit—II

2. (a) Explain feasibility study.
- (b) Briefly describe data dictionary and decision tree.
- (c) What is DFD ? Explain its different components.

Unit—III

3. (a) Explain input design and output design.

[2]

- (b) Explain file structure and file organization.
- (c) Explain post-implementation review.

Unit—IV

4. (a) What is MIS ? Write its characteristics.
- (b) Explain the structure of MIS.
- (c) Write short notes on the following :
 - (i) Evolution of MIS
 - (ii) Benefits of MIS

Unit—V

5. (a) Write difference between TPS and MIS.
- (b) Explain open and closed system.
- (c) Briefly describe Business function information system.

DD-2056

1,000

(A-69) P. T. O.

(A-69)