Roll No. ....

D–3056

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 Unit. All questions carry equal marks.

Unit—I

1. (a) Explain the role of system analyst.

    (b) Define the system and their characteristics.

    (c) Explain the system development life cycle.

Unit—II

2. (a) Describe the feasibility study.

    (b) Explain Data flow diagram with example.

    (c) Discuss flow charts and decision tree.

Unit—III

3. (a) Describe system testing and quality assurance.

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    (b) Discuss about the file organisation.

    (c) Write short notes on the following :

        (i)   Software Maintenance

        (ii) Form Design

Unit—IV

4. (a) Explain role components of Information System.

    (b) Explain need and logic of MIS.

    (c) Define MIS. Explain benefits of MIS.

Unit—V

5. (a) Describe the business function information system.

    (b) Discuss the working of Transaction processing system.

    (c) Explain quality information building blocks for the information system.