

Roll No.

CD–2056

B. Com. (Part III) EXAMINATION, 2020

(Old Course)

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.

1. (a) Explain the role of system analyst in development of any system.
(b) What is system ? Explain different types of system.
(c) Explain the software development life cycle with the help of diagram.
2. (a) Draw DFD for student information system.
(b) Explain decision tree and decision table with the help of example.
(c) Explain the fact finding techniques.
3. (a) Explain input and output design of any system.
(b) What is file ? Explain the different types of file organization.
(c) Explain system testing.

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4. (a) What is MIS ? Explain evolution of MIS.
(b) Explain the structure of MIS.
(c) Explain the benefits of MIS.
5. (a) Differentiate between transaction processing system and management information system.
(b) Explain the building blocks for the information system.
(c) Write short notes on the following :
 - (i) Adaptive system
 - (ii) Open and Close system

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