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KN-336

B.Com. (Part-III) Examination, 2022

(New Course)

COMPUTER APPLICATION

[Paper : Second]

(System Analysis Design and MIS)

Time Allowed : Three Hours

Maximum Marks : 50

Minimum Passing Marks : 17

Note : Attempt **one** question from each unit. **Each** question carry equal marks.

UNIT-I

1. What do you mean by a system? Explain various types of systems.

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(1)

[P.T.O.]

2. What is SDLC? Explain various phases of System Development Life Cycle.

UNIT-II

3. Explain system planning and initial investigation.
4. Write short notes on **any two** :
 - (i) DFD
 - (ii) Decision Tree and Decision Table
 - (iii) Data Dictionary

UNIT-III

5. What is System Testing? Define the test plan and quality assurance.
6. Write short notes on **any two** :
 - (i) Software maintainance
 - (ii) Waterfall model
 - (iii) Database design

UNIT-IV

7. What do you mean by Management Information System (MIS)? Explain various components of MIS.
8. Write short notes on **any two** :
 - (i) Evaluation of MIS
 - (ii) Structure of MIS
 - (iii) Need of MIS

UNIT-V

9. Differentiate between MIS and Strategic system. Explain how MIS works.
10. Write short notes on **any two** :
 - (i) Adaptive system
 - (ii) Open and closed system
 - (iii) Business function information system

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