

AE-542

B.Com. (Part - III)
Term End Examination, 2016-17

COMPUTER APPLICATION

Paper - II

System Analysis, Design and MIS

Time : Three Hours] [*Maximum Marks* : 50

Note : Answer any **one** question from each Unit. All questions carry equal marks.

Unit-I

1. Explain system development life cycle.
2. Explain multiphase role of the system analyst.

Unit-II

3. Explain data flow diagram with suitable examples.
4. Explain data dictionary.

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(Turn Over)

(2)

Unit-III

5. Explain the following :
 - (a) System testing
 - (b) Black and white box testing
6. Explain the utility of Quality Assurance.

Unit-IV

7. Explain the structure of MIS.
8. Write need and benefits of MIS.

Unit-V

9. Discuss Quality Information Building Block for the information system.
10. Explain the following :
 - (a) Information Resource Management
 - (b) Adaptive system
