F-152

B.B.A. EXAMINATION, May 2017

(Sixth Semester)

(Main & Re-appear)

BBA

BBA-304

SYSTEM ANALYSIS AND DESIGN

Time : 3 *Hours*]   [*Maximum Marks :* 70

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

Unit I

1. Discuss in detail the role of a system analyst.

2. Define feasibility study. Expain various types of feasibility study.

Unit II

3. Discuss in detail form design and various factors to be considered in form design.

4. Write short notes on the following :

   (a) Concept and procedure of constructing DFD

   (b) Equipment selection procedure.

Unit III

5. What is Data Dictionary ? Describe briefly about the different types of data dictionaries and their functions.

6. Define decision table. Illustrate the use of decision tables in the representation of logic.

Unit IV

7. Define Distributed Data Processing System. Explain how a distributed data processing system works.

8. Define state transition diagram. What is the purpose of state transition diagram ? Explain the process state transition diagram.