

9. Write note on the following :

- (a) Evaluating distributing system.
  - (b) State transition diagram.
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Roll No. ....

**57552**

**BBA 6th Semester (N.S.) 2014-17  
Examination – April, 2019**

**SYSTEM ANALYSIS AND DESIGN**

**Paper : BBAN-602**

*Time : Three Hours ]*

*[ Maximum Marks : 80*

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

**Note :** All question of Section 'A' are *compulsory*. Attempt any *four* questions from Section 'B' selecting *one* question from each Unit.

**SECTION – A**

1. Explain the following in brief :

- (a) System components

(b) Features of data flow strategy

(c) Preliminary Investigation

(d) Computer aided system tools

(e) Role of system analyst

(f) Importance of ER data model

(g) Screen design

(h) Real time analysis tools

## SECTION – B

### UNIT – I

2. What do you mean by case tools for analyst ? Specify the importance for using case tools.
3. Define system and sub-system with an example. What are the characteristics, elements and types of system ?

### UNIT – II

4. Discuss on developing Data flow diagrams and computer aided system tools.
5. What is data base ? Discuss about equipment selection and specification.

### UNIT – III

6. How does the purpose of decision table differ from that of decision tree ? What components make up decision table ?
7. What are the various steps that are to be considered while implementing a new system ? Explain them.

### UNIT – IV

8. Discuss the features and benefits of effective distributed processing system.