

No. of Printed Pages : 03

Roll No. ....

**F152**

**B.B.A. EXAMINATION, May 2019**

(Sixth Semester)

(Main & Re-appear)

(BBA)

BBA304

SYSTEM ANALYSIS AND DESIGN

*Time : 3 Hours]*

*[Maximum Marks : 70*

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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.

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

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**P.T.O.**

### Unit I

1. What are the various steps of system development life-cycle ? What is the outcome of each step ? Explain. 14
2. (a) What do you mean by feasibility study ? Discuss different types of feasibility studies with suitable examples. 7  
(b) Who is system analyst ? List and explain the skills of system analyst. 7

### Unit II

3. (a) Discuss the components of DFD with an example. 7  
(b) What are the characteristics of data entry ? Briefly explain how data entry requirements influence design ? 7
4. (a) What are the goals of inputs/output design ? 7  
(b) Explain, why proper form designing is essential for a system. Briefly, discuss the criteria used for Form design. 7

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### Unit III

5. (a) List and illustrate the primary uses and elements of a decision table. 7  
(b) Describe decision tree with an example. 7
6. What is System Implementation Process ? Explain various system implementation methods with their merits and demerits. 14

### Unit IV

7. What do you mean by distributed data processing ? Explain its characteristics and limitations. 14
8. (a) Define state transition diagram. Explain with the help of a suitable illustration. 7  
(b) What is meant by real time system ? Explain its characteristics. 7

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