

Roll No.

57552

BBA 6th Semester (N. S.) 2014-17

Examination – November, 2017

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 : Question No. 1 is *compulsory* from section A. Attempt any *four* questions from Section B, selecting at least *one* question from each unit. All questions carry equal marks.

SECTION – A

1. Explain the following in brief :

- (a) Scope of information system.
- (b) Uses of prototypes.
- (c) Design of file.
- (d) Equipment specification.
- (e) Advantages of decision tree.
- (f) Forms of decision tables.

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- (g) Transaction validation.
- (h) Star topology.

SECTION - B

UNIT - I

2. Describe the common misconception about the role and intent system analysts. How the work of business analyst in business changed ?
3. What test must projects pass to be deemed feasible ? Briefly describe the meaning and purpose of each one.

UNIT - II

4. Describe the following with examples :
 - (a) Structure chart.
 - (b) Report design.
5. What are design strategies ? What do they consist of ? Also describe the elements of design.

UNIT - III

6. How do analysts develop a decision table ? What is a decision rule? How it is stated in decision tables ?
7. What is logical design ? Discuss the rationale of logical design to physical implementation.

UNIT - IV

8. Why distributed systems are gaining importance in organizations ? Explain the process of designing distributed system.
 9. How do users in distributed environments share software ? Explain the reasons for designing distributed system.
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