

Roll No.

57052

BBA 6th Semester (Old)
Examination – November, 2017

SYSTEM ANALYSIS AND DESIGN

Paper : Bba -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. Write short note on the following :

- (a) What is data dictionary?
- (b) List various components of a system.

(c) What is design documentation?

- (d) What is equipment specification ?
- (e) How testing is different from debugging ?
- (f) What is system design ?
- (g) What is economic feasibility ?
- (h) What is Transaction validation ?

SECTION – B

UNIT – I

- 2. Define system. How system is different from sub-system ? Explain various types of system.
- 3. Write note on :
 - (a) role of system analyst,
 - (b) technical feasibility study.

UNIT – II

- 4. Draw DFD for the employee information system. Make your own assumption about the system.
- 5. What is input and output design ? Explain why proper form designing is essential for a system. Briefly, discuss the criteria used for Form design.

UNIT – III

- 6. What benefits do multiple decision tables offer ? How a multiple table used ?
- 7. What notion is used to describe the data dictionary entries ? Is the notion necessary ? Explain.

UNIT – IV

8. Discuss the concept of distributed system. What are the reasons for designing a distributed system ?
 9. What is real time analysis ? Discuss the tools and importance of real time analysis.
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