

Roll No. _____

S-1122

BCA IInd Semester Examination, 2018

Paper – IIIrd

[System Analysis and Design]

Paper Code –BCA-603

Time : 03 Hours]

[Maximum Marks : 70

Note:- Attempt any five Questions

1. (a) What is system? What are the various characteristics of system?
(b) What is open and closed system?
2. (a) Briefly explain the phases of a system developments life cycle through a diagram.
(b) Define the term Documentation. Also define SRS, and explain the structure of SRS documents.
3. (a) Define the term Feasibility study and also explain types of feasibility.
(b) What are the various information gathering techniques?
4. (a) What are the various structured analysis tools?
(b) What Ps testing? What are the various types of testing?

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5.
 - (a) What are the various requirements of form design?
 - (b) What is system maintenance? What are the different types of maintenance?

6.
 - (a) What are the various design strategies?
 - (b) What is the role of analyst in system development?

7. Writes short notes on any four :
 - (a) Decision tree
 - (b) Data flow diagram
 - (c) Data dictionary
 - (d) CRT Screen design
 - (e) Questionnaires
 - (f) Input design
 - (g) Output design

