Roll No. Total No. of Pages: 02	Roll No.							Total No. of Pages: 02

Total No. of Questions: 07

BCA (2011 & Onwards) (Sem. - 3) SYSTEM ANALYSIS & DESIGN

> M Code: 10057 Subject Code: BSBC-301 Paper ID: [B0228]

Time: 3 Hrs. Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- 1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

SECTION A

- 1. a) List Various Phases of SDLC.
 - b) What is the purpose of Questionnaire while gathering information?
 - c) What is the purpose of training manual?
 - d) What do you mean by output design?
 - e) What is the purpose of system testing?
 - f) Briefly explain the importance of system maintenance.
 - g) Briefly explain the role of system analyst.
 - h) What do you mean by beta testing?
 - i) What is the importance of feasibility study?
 - j) What is the purpose of post implementation review?

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SECTION B

- 2. What do you mean by system? Discuss different types of system.
- 3. What is the purpose of documentation? Discuss the use of different types of documents prepared during documentation.
- 4. Explain following:
 - a) Acceptance Testing
 - b) Integration Testing
- 5. What do you mean by system implementation? Discuss different methods used for system implementation.
- 6. What are different types of file organizations used in creating file design during SDLC? Discuss.
- 7. What are various characteristics and elements of a system? Discuss.

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