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Total No. of Questions: 07

Total No. of Pages: 01

BCA (Sem. 3)
SYSTEM ANALYSIS & DESIGN
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.
2. Section B contains **SIX** questions carrying **TEN** marks each and students have to attempt any **FOUR** questions.

SECTION A

1.
 - a) What is a system?
 - b) List various phase of SDLC
 - c) Who is a System Analyst?
 - d) What is a user manual?
 - e) What is Software Testing?
 - f) What is Software Maintenance?
 - g) What is a DFD?
 - h) What is a file?
 - i) What is Black Box Testing?
 - j) What are the objectives of System Analysis?

SECTION B

2. What are various types of Systems available? Discuss.
3. What is Structured Design Methodology? Explain.
4. What are the various levels of testing? Discuss.
5. What is System Implementation? Explain.
6. What are various types of maintenance? Discuss.
7. What are the essential qualities of a system Analyst? Discuss.