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Total No. of Pages : 02

Total No. of Questions : 07

BCA (Sem.-3rd) (2011 Batch)
SYSTEM ANALYSIS & DESIGN
Subject Code : BSBC-301
Paper ID : [B0228]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION 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 has to attempt any **FOUR** questions.

SECTION-A

1. Write briefly :
 - a. What do you mean by system?
 - b. What is the purpose of interview?
 - c. List different types of documents to be prepared during documentation.
 - d. What do you mean by input design?
 - e. List various structured analysis tools.
 - f. What do you mean by unit testing?
 - g. Briefly explain the purpose of system implementation.
 - h. What do you mean by post implementation?
 - i. What is the use of onsite observation?
 - j. Briefly explain the importance of analysis in SDLC.

SECTION-B

2. What is the importance of information gathering? Discuss various tools used for information gathering.
3. What do you mean by system design? Explain different case study techniques in system design.
4. What do you mean by SDLC? Explain various phases of SDLC.
5. What is purpose of testing? Discuss alpha and Beta Testing..
6. Discuss role and responsibilities of system analyst.
7. Write note on following :
 - a. System Maintenance
 - b. Implementation Methods

5+5=10

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