

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(IT) (Sem.-3)
SYSTEM ANALYSIS AND DESIGN
Subject Code : BS-207
Paper ID : [B0412]

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 a student has to attempt any FOUR questions.

SECTION-A**1. Write briefly :**

- a) Explain the term boundaries.
 - b) Difference between manual and automated system.
 - c) Define bottom up design.
 - d) Define design.
 - e) Give full form of GUI.
 - f) Explain dynamic modeling.
 - g) List the control measures for controlling threats.
 - h) Give full form of VIRUS.
 - i) Define Logical design.
 - j) Explain E-R.
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SECTION-B

2. Explain OO and Module-Oriented Approach. Differentiate between these both.
3. Explain System Development Life Cycle.
4. Explain various sources of information gathering.
5. Explain output form design.
6. What do you mean by implementation and maintenance? Explain the process.
7. Write note on :
 - (i) Conversion methods
 - (ii) System evaluation

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