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

Total No. of Questions : 07

B.Sc. (IT) (2015 & Onwards)   (Sem.–4)
SYSTEM ANALYSIS & DESIGN
Subject Code : BSIT-403
M.Code : 74085

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. Explain the following :

    a) What is a system?

    b) What is a open system?

    c) What is a black box system?

    d) What is alpha and beta testing?

    e) What is a tailored made software?

    f) What is the economical feasibility of a system?

    g) What is a Data flow diagram?

    h) What is a backup system?

    i) What is a decision table?

    j) How interview is used for information gathering?

SECTION-B

2. What are the various criteria to decide to purchase a readymade system or get it developed in house? Which type of software is better for the customers?

3. What is preliminary investigation? What are various fact finding techniques?

4. What is a user interface of a system? Explain the various graphical types of user interfaces for a system.

5. What are the training needs in the implementations of a system? How system is implemented?

6. What is the role of a system Analyst? Explain by taking an example.

7. How case study technique is used in system design. Explain by taking an example.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.