MAY–2014
SYSTEM ANALYSIS & DESIGN
Paper Code (BS-207)
Paper Id. [B0412]

Note : Section "A" is compulsory.
Attempt any four questions from section "B"

Section – A
(2x10 = 20)

1. a) Define System and System Analysis .
   b) What do you mean by feasibility. What are its types?
   c) What is Entropy and Equifinality ?
   d) What are diff. Elements of a system ?
   e) Give the importance of System Analysis.
   f) Differentiate between validation and testing.
   g) What is a structure.chart?
   h) What are different types of threats ?
   i) What are advantages of site visit ?
   j) What is a user manual ?

Section – B
(4x10 = 40)

1. Explain diff. Types of system in detail. What is DSS, DPS and MIS ?

2. Explain various phases of SDLC in detail.

3. Explain various techniques used for data collection .

4. Differentiate between decision tree and decision table with the help of an example.

5. Explain various conversion methods in detail.

6. write notes on any two :
   a) ER diagrams
   b) CASE tools
   c) Bottom up design.