

MAY 2014

**Management Information System (BS - 304)
B.Sc (IT)****Time allowed: 3 hrs****Max Marks 60****Note: Sec-A is compulsory. Attempt any 4 questions from Sec-B****Section-A****(2x10 = 20 marks)**

1.
 - a) What is meant by system testing?
 - b) How information is useful in decision making?
 - c) What is meant by strategic and tactical information? Give example.
 - d) What is the importance of user training?
 - e) What are the various elements of a system?
 - f) Explain data dictionary.
 - g) What are deterministic and probabilistic systems?
 - h) Give any two merits and demerits of spiral model.
 - i) Explain OAS in brief.
 - j) What is meant by system decomposition?

Section-B**(4x10=40 marks)**

2. Explain waterfall model in detail. Also give its merits and demerits.
3. Explain various tools of structured analysis.
4. Explain Simon's Model of decision making in detail.
5. What is meant by system maintenance? Also explain corrective, adaptive and perfective maintenance with the help of suitable example.
6. What are the various steps involved in making conceptual design for developing MIS?
7. What are different types of system? Give example of each.

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