MANAGEMENT PROGRAMME
Term-End Examination
June, 2016
MS-54 : MANAGEMENT OF INFORMATION SYSTEMS

00677

Time : 3 hours   *Maximum Marks : 100*

(Weightage 70%)

Note :   (i)   Answer **any four** *questions.*

       (ii)   **All** *questions carry* **equal** *marks.*

1. (a) Discuss the rational individual models of decision making. What are the implications of these models to information system analysts ? Discuss.

   (b) What is the relevance of the Nolan's Stage Growth Model for the study of information system in today's organisation ? Explain with examples.

2. (a) Describe the major phases in MIS design. Compare these phases with phases Research and Development Projects.

   (b) "Analysis is the "what" of the system whereas design is the "how" of the system". Comment in details.

3. (a) What are the features of a language which should be considered for its selection in the design of a system ? Explain your answer with special reference to on-line systems.

(b) How much importance should be accorded to implementation phase as part of the total MIS development activity ? Explain.

4. (a) What kinds of decisions can be appropriately programmed on expert systems ? Explain with examples.

(b) What are multiplexes and concentrator ? What are the functions of data Communication Software ? Discuss.

5. (a) Describe the various kinds of network topologies.

(b) What are the main disadvantages of separately developing application system and their associated data files ?

6. (a) Why should an organisation be careful about placing over reliance on "benchmark" tests in selecting a DBMS ? Explain.

(b) "Why should there be Law against benign computer virus maker ? What harm can it cause to your computer ? Explain with examples.

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