

MANAGEMENT PROGRAMME

Term-End Examination

December, 2014

**MS-54 : MANAGEMENT OF INFORMATION
SYSTEMS**

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

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

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

1. (a) Explain SIMON'S decision making model.
(b) Discuss the role played by information in an organisation.

2. (a) Differentiate between physical structure and the conceptual structure of information systems.
(b) Discuss the different ways of allocating resources to different applications in an organisation.

3. (a) Explain a system. Why analyse a system ? Discuss.
(b) Describe the major phases in MIS design. Can these phases be compared with Research and Development projects ?

4. (a) What are the various stages of a system development life cycle and how are the efforts distributed over these phases ?
(b) Describe the major steps in implementation of MIS design. Are they overlapping or exclusive ? Explain.
 5. (a) Discuss the evolution of software systems and its application in business organisation.
(b) What are the main functions of data communication software ?
 6. (a) Briefly describe Relational Data Base Management System.
(b) Differentiate among Trojans, Worms and Viruses. Give one example of each.
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