

**MANAGEMENT PROGRAMME**

**Term-End Examination**

**June, 2013**

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

*Time : 3 hours*

*Maximum Marks : 100*

*(Weightage 70%)*

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**Note :** *Answer any four questions. All questions carry equal marks.*

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1. (a) Define structured and unstructured decisions. Give four examples of each.  
(b) Differentiate between physical structure and the conceptual structure of Information Systems.
2. (a) What is the relevance of the Nolan's Stage Growth Model for the study of information system in today's organization ?  
(b) "Analysis is the what of the system whereas design is the how of the system". Comment.
3. (a) Explain the concept of 'synchronous' and 'asynchronous' system software.  
(b) What are expert systems and how do they help in decision-making ? Illustrate with examples.

4. (a) What are the main functions of data communication software ?  
(b) Elaborate the various topology alternatives available for designing a computer network.
  
  5. (a) In what sense does the database constitute the 'image' of an organization ?  
(b) Outline the basic sequences of steps to acquiring a DBMS. What steps are the most important ?
  
  6. (a) Discuss the impact of computers on individuals, organization and society at large.  
(b) Discuss how a user can legally protect his programs and data.
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