

MANAGEMENT PROGRAMME

Term-End Examination

December, 2018

**MS-054 : MANAGEMENT OF INFORMATION
SYSTEMS**

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

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- Note :* (i) *Answer any four questions.*
(ii) *All questions carry equal marks.*
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1. (a) "The way organisation cannot exist without MIS, even information does not exist without organisation". Discuss.
(b) What is the relevance of Molar's Stage Growth Model for the Study of Information Systems in today's organisation ?
2. (a) Describe the major phases in MIS Design. Can you compare these phases with research and development projects ?
(b) "Analysis is the 'what' of the system, design is the 'how' of the system". Comment.
3. (a) What are expert systems and how do they help in decision-making ? Can you give example to illustrate the same ?
(b) What do you mean by Local Area Network (LAN) ? Explain its characteristics.

4. (a) Discuss the effect of normalization on database storage and database performance.
 - (b) Discuss the main functions of any data communication software.

 5. (a) Describe the problems which may arise if the DBMS evaluation team consists entirely of persons from system and programming in the Data Processing Department.
 - (b) Differentiate between DSS, MIS and EIS with the help of suitable examples.

 6. Write short notes on **any four** of the following :
 - (a) Office Automation Systems
 - (b) Multitasking
 - (c) Bits and Baud
 - (d) Frequency Division Multiplexing
 - (e) Fourth generation language
 - (f) Legal aspects of use of Computers
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