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MS-054

MANAGEMENT PROGRAMME (MP)

Term-End Examination

December, 2021

MS-054 : MANAGEMENT OF INFORMATION SYSTEMS

Time : 3 Hours   *Maximum Marks : 100*

Weightage : 70%

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

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

(b) "The success of MIS function in any organisation will depend upon the relative position of the chief of the MIS function in the organisation." Comment.

2. (a) Why to analyse a system ? Why is conceptual design also sometimes called feasibility study ? Discuss.

(b) What are the various stages of a system development life cycle and how are the efforts distributed over these phases ?

3. (a) What are the various methods which can be selected for system implementation ? Explain the online system implementation suitability/unsuitability of each of the methods you describe.

(b) Explain the methods of Back-up and Recovery/Disaster Management. Why is it so important ?

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

(b) What are the various ways in which social transmission can be achieved ? Explain each way in detail.

5. (a) In what sense does the database constitute the 'image' of an organsation ? What is the effect of normalistion on database storage and database performance ?

(b) Why does a system of its own accessed not automatically eliminate duplicate responses when executing a SELECT command ?

6. (a) Describe the problems which may arise if the DBMS evaluation team consists entirely of persons from systems and programming in the data processing department.

(b) Why should there be law against benign computer virus makers ? What harm can it cause to your computer ?