MANAGEMENT PROGRAMME

Term-End Examination

June, 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) Describe the organisational choice models. How would the design of systems be affected by the choice of model employed ?

   (b) "Internal information is used for day-to-day decision-making whereas external information is crucial for long-term planning." Comment.

2. (a) What is the relevance of Nolan's Stages of Growth Model for the study of information systems in today's organisation ?

   (b) What do you mean by System ? Why is systems view justified towards organisational needs ?

3. What are the various system analysis tools and why do we need more than one tool at a time ?

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

(b) What are Expert Systems and how do they help in decision-making ? Give examples to illustrate the same.

5. (a) What are Multiplexers and Concentrators ? What are the main functions of data communication software ?

(b) Describe the types of switching available in networks. Also describe the various applications to which networks can be put.

6. (a) Outline the basic sequence of steps to acquiring a DBMS. What steps are the most important ? Explain.

(b) Assuming that you are managing a computer centre which has stand-alone PCs. What rules will you frame for the users ? Discuss.

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