MANAGEMENT PROGRAMME (MP)

Term-End Examination

June, 2020

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) Define Management Information System and discuss various characteristics expected of a good MIS.

   (b) Evaluate critical success factor method for the purpose of information requirement analysis.

2. (a) How much importance should be accorded to implementation phase as part of the total MIS development activity ? Explain. Briefly discuss the various implementation strategies.

   (b) What are the typical functional information subsystems in an organization ? Discuss.

3. (a) What are expert systems and how do they help in decision-making ? Give examples to illustrate the same.

   (b) What kind of decisions can be appropriately programmed on expert system ? Give examples.

4. (a) List and describe the various topology alternatives available for designing a computer network.

(b) What is the effect of normalization on database storage and database performance ?

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 Database Management System.

(b) Differentiate among Trojans, Worms and Viruses. Give *one* example of each.

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