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Roll No. :

576211(76)

**M. B. A. (Second Semester) Examination, April-
May, 2021**

(New Scheme)

(Management Branch)

MANAGEMENT INFORMATION SYSTEM & DSS

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 32

***Note : Attempt all questions, internal choice is given
in each unit.***

Unit-I

1. (a) Explain some of the advantages of Information Technology to an organization. Identify at least three intangible benefits of information systems. 6

[2]

(b) Discuss the phases of SDLC in detail. 10

Or

(c) Why are data base created? Compare and contrast the advantages and disadvantages of Hierarchical, Network and Relational models. 10

Unit-II

2. (a) Define MIS and discuss its objectives. 6

(b) What are the primary objectives of office automation system? Identify some of the office automation tools with their uses. 10

Or

(c) Take example of any kind of service industry and explain how use of information system has changed the way of doing business and also highlight the benefits of using information system. 10

Unit-III

3. (a) Define a DSS. 6

(b) Write a detailed note on use of Expert system with suitable examples. 10

Or

[3]

(c) Write short notes on functional applications of :

(i) Executive Support System (ESS) 5

(ii) Transaction Processing System (TPS) 5

Unit-IV

4. (a) Explain Herbert Simon's model of decision making with suitable diagram. 6

(b) Design MIS for a Banking Enterprise. 10

Or

(c) What are the main components of DSS also explain capabilities of DSS with suitable examples? 10

Unit-V

5. (a) Explain the types of threats and challenges involved while securing Information systems in an organization. 6

(b) Why organizations invest heavily towards information systems how they have changed the traditional way of doing business? 10

Or

(c) Write a detailed note how strategic information systems helps in achieving organizational goals. 10