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Roll No.

576483(76)

M. B. A. (Fourth Semester) Examination,

April-May 2021

(New Scheme)

(Management Branch)

(Specialization : Applied Electives)

TRANSPORT and LOGISTICS (NEW)

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 32

Note : Attempt all questions. Each question carries equal marks.

Unit-I

1. What is Supply Chain? How supply chain impacts in Logistics? Discuss the process involved in supply chain. 16

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PTO

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Or

Briefly explain about the International Issues in supply chain.

Unit-II

2. What is Network Design? Explain the role of Network design in Supply chain. 16

Or

Write notes on :

- (a) Logistics Network Design;
(b) Exact Algorithms

Unit-III

3. Discuss about the different modes of Transportation with suitable examples. 16

Or

Discuss briefly about the performance trends of transportation.

Unit-IV

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4. What do you mean by Lean Transportation? Explain the use of Intelligent Transportation System. 16

Or

Write notes on :

- (a) Benefits of RFID;
(b) Highest complex IT and ITS Environment

Unit-V

5. Write notes on : 16
(a) Vehicle Routing Problem with Time Windows
(b) Capacitated Routing Problems

Or

Difference between :

- (a) Basic Vehicle Routing Model Vs CRVP
(b) Shipping Strategies Vs TSP