

576471(76) / 676671 (76)
APR/MAY

M. B. A. (Fourth Semester) Examination, 2020

(New Scheme)

(Specialization : Production and Operations
Management)

(Management Branch)

SUPPLY CHAIN MANAGEMENT

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 32

*Note : Answer any two parts from each unit. Part
(a) is compulsory.*

Unit-I

1. (a) Define the term supply chain and supply chain management.

6

[2]

- (b) Explain the goal of supply chain management and its impact on a firm's success. 10
- (c) How supply chain plays an important role in network design in uncertain environment? 10

Unit-II

- 2. (a) Explain the role of forecasting in supply chain. 6
- (b) How can aggregate planning be used in an unpredictable environment? 10
- (c) What are some obstacles to creating a flexible workforce? What are the benefits? 10

Unit-III

- 3. (a) How can safety inventory be useful in supply chain? 6
- (b) Explain in detail, how supply chain helpful in managing economic scale. 10
- (c) Discuss briefly about inventory cycle with examples. 10

Unit-IV

- 4. (a) Discuss the role of transformation in supply chain. 6
- (b) Briefly explain the key drivers that may be used to tailor transportation. 10

[3]

- (c) Explain the different modes of transportation used in supply chain. 10

Unit-V

5. (a) Explain the application of information technology in supply chain. 6
- (b) What do you mean by value stream mapping? Explain the tools of value stream mapping. 10
- (c) What are the factors that influence the value of e-business in supply chain? 10