

2053

B. Voc. (Logistic Management)

Second Semester

LEM-203: Transportation and Distribution Management

Time allowed: 3 Hours

Max. Marks: 80

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit.

x-x-x

I. Attempt any four of the following:-

- (a) Write a note on supply chain management?
- (b) What are the different cost elements of transportation?
- (c) What is intermodal freight technology?
- (d) Elucidate recent trends in transportation management.
- (e) Highlight the importance of e-commerce in planning transit operations.
- (f) Comment on rising cost of distribution in recent times. (4x5)

UNIT - I

II. Explain in detail types of distribution channels. How cost affects a managers' decision while planning distribution mix. (15)

III. What are the different factors to be considered while deciding the location of warehouse? (15)

UNIT - II

IV. What are the various factors affecting the cost of Transportation? Also outline the various Transportation Participants. (15)

V. What is materials management? Explain in detail process of materials management. (15)

UNIT - III

VI. Explain in detail the various modes of transportation. How the performance criteria of these modes help in choosing the right combination? (15)

VII. Explain the multimodal transportation concept. Also explain various transportation performance cost and value metrics. (15)

P.T.O.

(2)

UNIT - IV

- VIII. What do you understand by intelligent transportation management system? How is application of information technology helpful in monitoring various aspects of transportation? (15)
- IX. Write a detailed note on Transit Operation Softwares. How they are helpful in today's era? (15)

x-x-x