

2072

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. 1 which is compulsory and selecting one question from each Unit.

x-x-x

I. Attempt any four of the following:-

- a) Write a brief note on transportation administration.
- b) Explain the concept of Intermodal Freight technology.
- c) Explain the role of distribution channels in supply chain management.
- d) What do understand by delivery lead time? How to reduce lead time?
- e) Explain contribution of various agencies in transportation.
- f) List down the primary constituents of distribution channels. (4x5)

UNIT - I

- II. Define Warehousing. Explain its functions. Discuss the characteristics of an ideal warehouse. (15)
- III. Explain in brief various alternative distribution channel models along with their merits and demerits. (15)

UNIT - II

- IV. What are the various transportation principles? Also list various transportation participants who follow these principles. (15)
- V. Explain material management, its objectives and the process of material management. (15)

UNIT - III

- VI. Explain the various transportation models and their performance characteristics. (15)
- VII. Explain the multimodal transportation concept. Also explain various transportation performance cost and value metrics. (15)

P.T.O.

(2)

UNIT - IV

VIII. Write a short note on:-

- a) Cost negotiation
- b) Consolidation of freight

(15)

IX. What do you understand by intelligent transportation management system? How is IT applied in various aspects of transportation?

(15)

x-x-x