

2056

B. Voc. (Retail Management) FYUP
Fourth Semester

BRM 401: Warehouse 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

1. Attempt any four of the following:-

- a) Differentiate between public warehouses and private warehouses.
- b) What are the major costs associated with holding inventory?
- c) What is a Warehouse Management System (WMS)?
- d) Explain the concept of ABC inventory control.
- e) What is vehicle travel path (time) in material handling systems?
- f) Discuss the application of RFID technology in warehouse management? (4x4)

UNIT - I

2. Discuss various factors affecting warehousing decisions. Explain how location, cost, demand variability, and transportation influence warehousing operations. (16)
3. Explain the characteristics of an ideal warehouse. Discuss layout design, safety measures, material handling equipment, inventory control, and technological integration. (16)

UNIT - II

4. Explain the concept of inventory management and its role in the supply chain. Discuss how effective inventory management improves operational efficiency. (16)
5. Describe the different types of inventory. Explain raw material inventory, work-in-process (WIP), finished goods inventory, and MRO inventories with examples. (16)

UNIT - III

6. Explain the concept of Warehouse Management Systems (WMS). Discuss the objectives, features, and benefits of implementing a WMS in warehouse operations. (16)

P.T.O.

(2)

7. Discuss the ABC inventory control technique. Explain the classification of inventory items and how ABC analysis helps in effective inventory management. (16)

UNIT - IV

8. Discuss various performance measures used in evaluating material handling systems. (16)
9. Explain barcoding technology and its applications in warehouse management. (16)

x-x-x