



UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

End Semester Examination (Online) – May-June, 2021

Program: MBA (LSCM)
Subject/Course: Warehouse Management
Course Code: LSCM8005

Semester: II
Max. Marks: 100
Duration: 3 Hours

IMPORTANT INSTRUCTIONS

Section A(30marks)

- 1. Each Question will carry 5 Marks*
- 2. Instruction: Complete the statement / Select the correct answer(s)*

	Short answers	COs
1	Mention two ways/forms in which stock is received at the warehouse.(Only names to be mentioned)	CO1
2	What is kitting? Explain briefly with an example.	CO1
3	Name two types of commonly used Inventory Classification in a warehouse.	CO1
4	Suggest two ways by which the near expiry stock can be liquidated.	CO1
5	The two commonly used layouts are_____ & _____.	CO1
6.	Write the full forms of- OTIF FEFO FTL IBT ASRS	CO1

Section B(50 marks)

- 1. Each question will carry 10 marks*
- 2. Instruction: Write short / brief notes*

Q.7	Matrix Manufacturing is considering where to locate its warehouse in order to service its four Ohio stores located in Cleveland, Cincinnati, Columbus, Dayton. Write a brief note on Center of Gravity method used for location decisions. Compute the center of Gravity for Matrix Manufacturing with the information given below.	CO2
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	Location	Coordinates(X,Y)	Load(l) (MT)	
	Cleveland	(11,22)	15	
	Columbus	(10,7)	10	
	Cincinnati	(4,1)	12	
	Dayton	(3,6)	4	
Q.8	Explain in detail the Inbound process in a warehouse. What are the various steps/procedures involved in completing the receiving report? Also, discuss the significance of timely posting of Goods Receipt Note (GRN).			CO4
Q.9	Explain the significance of Enterprise Resource Planning (ERP) in Warehouse Management. Discuss the role of ERP in managing the entire warehouse operation.			CO3
Q.10	Discuss major tradeoffs of modern warehousing with relevant examples. Also, discuss the importance of cycle counting in stock control.			CO4
Q.11	Write short notes on any four a) Wave Picking b) Goods in Transit (GIT) Report c) Advance shipment Notification(ASN) d) Batch Number e) Proof of Delivery (POD)			CO2
Section C				
Attempt any one				
<i>This Question carries 20 Marks.</i>				
Q.12	<p style="text-align: center;">Case-let</p> <p>A well-known global apparel retailer found itself dealing with the growing pains that often accompany rapid success. Business was booming. The company already had about 1100 stores across the United States and was planning to open 50-60 more stores domestically and 15 internationally each year. However, this major retailer had a major problem on its hands that had nothing to do with the production of fine apparel. The company found itself struggling to manage an aspect of its business outside of its core competency – namely, the distribution of store fixtures for new store openings and renovations. To accomplish this task, the retailer had been depending on a combination of internal resources and outsourcing. However, this approach clearly was not working.</p> <p>Neither the company itself nor its outside partner had the technology or the processes in place to provide the necessary visibility into the supply chain. The inefficiency that resulted led to late shipments, missing items, no accountability and inflated costs.</p>			CO3

Questions-

a. What are the major problems of the Global Apparel Retailer?

b. How a logistics company 'XYZ' that had experience and expertise in the retail sector can solve the problem?

OR

Explain the role of a warehouse as a crossdocking center in detail. How does it bring value for fast moving consumer goods (FMCG) organization with multiple product range? Illustrate it with the use of diagrams.