



UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

End Semester Examination (Online) – Dec, 2020

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

Semester: III
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 in which stock is dispatched from the warehouse.(Only names to be mentioned)	CO1
2	a. _____ is the ratio of average cost of goods sold to average inventory investment. b. When goods are handed over to a truck-operating agency (transporter), it issues a receipt, which is generally called_____.	CO1
3	Sam is a distributor of business for gym equipment. Annual demand for the TricoFlexers is 16,000. The annual holding cost per unit is \$2.50 and the cost to place an order is \$50. Calculate economic order quantity (EOQ).	CO1
4	_____is the process of taking different yet related SKUs and combining them together to create a new SKU.	CO2
5	A _____ is a commercial document and first official offer issued by a buyer to a seller indicating types, quantities, and agreed prices for products or services.	CO1
6.	Write the full forms of- GIT FEFO EOQ LTL IBT	CO1

Section B(50 marks)

1. Each question will carry 10 marks

2. Instruction: Write short / brief notes

Q.7	Critically examine the importance of Warehouse in logistics. Also, discuss the factors affecting warehouse location in context of Fast moving consumer goods (FMCG) sector.	CO2
Q.8	“Outsourcing of warehouse operation is a safe and better proposition” Discuss. What are the various key performance indicators (KPIs) to measure Warehouse Service provider (WSP)?	CO3
Q.9	What is postponement strategy and its significance? How Warehouse can add value in postponement in the downstream? Explain it with reference of paint industry.	CO3
Q.10	Discuss major tradeoffs of modern warehousing with relevant examples. Also, throw light on the roles and responsibilities of a Warehouse Manager.	CO4
Q.11	Explain the significance of picking process in warehousing operation. Differentiate between wave picking and discrete picking.	CO4

Section C

Attempt any one

This Question carries 20 Marks.

Q.12	<p 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> <p>Questions-</p>	CO4
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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.