

Name:
Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Term Examination May 2024

Course: Warehouse Management
Course Code: LSCM7025
Program: MBA(LSCM)
Time: 03 hrs.

Semester: II
Max. Marks: 100

Instructions: All sections are compulsory & this question paper carries four sections.

Section – A (20 Marks)
Attempt all questions in this section.

Marks

CO

	<u>Section – A (20 Marks)</u> Attempt all questions in this section.	Marks	CO
Q-1	Very short answers-	2*10=20	
	1, The signed, stamped and acknowledged LR returned to the transporter is known as _____.	2	CO1
	2. What is the significance of the staging area in a warehouse?	2	CO1
	3. What two types of inventory flow exist in warehouse layout?	2	CO1
	4. What is the difference between stock transfer note (STN) and Purchase Order (PO)?	2	CO1
	5. What are the two types of costs associated with inventory?	2	CO1
	6. GRN stands for_____.	2	CO1
	7. _____ is the combining of small components (or units) of a load into a single larger unit.	2	CO1
	8. The EOQ is a point on the total cost curve where the inventory holding cost becomes equal to_____.	2	CO1
	9. SOH in inventory stands for_____.	2	CO1
	10. GIT stands for_____.	2	CO1

Section – B (20 Marks)

Attempt any four questions in this section. Each carries 5 marks (5*4=20 marks)

Q.2	Explain the concept of Vendor Managed Inventory (VMI) with an example.	5	CO2
Q.3	What is the significance of advance shipping notification (ASN) in warehousing?	5	CO2
Q.4	Discuss the tradeoff of inventory cost and service levels in the warehousing context.	5	CO2
Q.5	Discuss the significance of GRN for Finance and accounting department.	5	CO2
Q-6	Explain the concept of FTL and its advantages in primary transportation.	5	CO2
<u>Section – C (30 Marks)</u>			
Attempt any 3 questions. Each question carries 10 marks (10*3=30 marks)			
Q -7	“Outsourcing of warehouse operation is a safe and better proposition” Discuss. What are the various key performance indicators (KPIs) to measure Warehouse Service providers (WSP)?	10	CO3
Q-8	In the context of a postponement strategy, how can downstream distribution centers/ warehouses be viewed as value-adding Centers? Explain how postponement is important in paint industry.	10	CO3
Q-9	What is inventory shrinkage in a warehouse? Explain the concept of cycle counting in stock control to reduce inventory shrinkage.	10	CO3
SECTION-D			
Answer the following (15*2=30 marks)			
Q-10	Discuss the importance of IT tools in warehouse operation. In this context, explain the following IT tools in brief: a. Warehouse Management System (WMS) b. Enterprise Resource Planner (ERP).	5 5 5	CO4
Q-11	What are the factors, which are to be considered in deciding the cross-docking sites? Also, in the context of distribution, please explain the following – a) Hub & Spoke Model b) Wave Picking c) Bar Coding d) Total Cost of Ownership in terms procuring an asset.	3 3 3 3 3	CO3