

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination Dec 2021

Course: Warehouse Management

Course Code: LSCM2005

Program: BBA(LM)

Time: 03 hrs.

Semester: III

Max. Marks: 100

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

	<u>Section – A (20 Marks)</u> Attempt all questions in this section.	Marks	CO
Q-1	Very short answers-	2*10=20	
	1. _____ in a warehouse is the physical act of finding multiple SKUs, bundling them into a single package, and creating a new SKU for that package before shipping.	2	CO1
	2. The _____ is a document signed by the recipient to confirm the delivery of goods.	2	CO1
	3. What two types of inventory flow exist in warehouse layout?	2	CO1
	4. Who introduced the concept of cross-docking?	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. Two types of picking are_____ & _____.	2	CO1
	10. GIT stands for_____.	2	CO1

Section – B (20 Marks)

Attempt all questions. Each carries 5 marks (5*4=20 marks)

Q.1	Explain the concept of Vendor Managed Inventory (VMI) with an example.	5	CO2
Q.2	What is the significance of advance shipping notification (ASN) in warehousing?	5	CO2
Q.3	Discuss the tradeoff of inventory cost and service levels in the warehousing context.	5	CO2

Q.4	Explain the concept of FSN inventory classification. OR Explain the concept of Just in time (JIT) and its advantages in logistics.	5	CO2
<u>Section – C (30 Marks)</u>			
Attempt all 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	CO4
Q-8	In the context of a postponement strategy, how can downstream distribution centers/ warehouses be viewed as value-adding Centers? Explain regarding the paint industry.	10	CO3
Q-9	What is inventory shrinkage in a warehouse? Suggest two suitable measures of stock control to reduce inventory shrinkage.	10	CO2
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	Discuss the role of cross docking in distribution. 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) Direct dispatch b) Milk Run.	6 3 3 3	CO3