



UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM & ENERGY STUDIES

End Semester Examination (Online) – Dec, 2020

Program: BBA (LM)
Subject/Course: Warehouse Management
Course Code: LSCM2005

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

IMPORTANT INSTRUCTIONS

Section A(30 marks)

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

	Short answers	COs
1	Write two ways the stock is received at a warehouse.(Only names to be mentioned)	CO1
2	a. _____ is the ratio of average cost of goods sold to average inventory investment. b. Time elapses between placing the order and receiving of goods known as _____.	CO1
3	Write two types of cost related to inventory.	CO1
4	_____ is a software system that control the entire operations of a firm all cross-functional areas.	CO3
5	The movement of stock from one location to another within a firm is referred as _____	CO3
6.	Write the full forms of- JIT FIFO EOQ LIFO FTL	CO1

Section B (50 Marks)

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

Q.7	Explain the factor rating method for facility location. Apply the concept to evaluate the better location out of the given two locations.	CO3
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Factor rating Method				
Factors	Factor Weight	Factor Score		
		Location A	Location B	
Cost of living	10	5	2	
Proximity to Family	20	4	2	
Climate	30	2	5	
Transportation System	10	5	3	
Quality of Life	30	3	5	
Q.8	What is inventory? Explain the functions of inventory. Write any two types of inventory classification techniques.			CO2
Q.9	How emerging technologies or Industry 4.0 can redefine the warehousing sector? Consider the critical factors, which act as barriers in adoption of these technologies.			CO4
Q.10	What do you understand by the shelf life of goods? What are the precautions one should take to ensure to maintain the shelf life of products?			CO3
Q.11	Explain the significance of picking process in warehousing. Differentiate between Wave picking and discrete picking.			CO3
Section C(20 marks) Attempt any one 1. This Question carries 20 Marks. 2. Instruction: Write long answer.				
Q.12	Explain in detail the inward and outward process of a fast moving consumer goods (FMCG) warehouse. You can Illustrate your answer with the use flowcharts or diagrams OR “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)? Also, discuss the roles and responsibility of a Warehouse Manager.			CO4

