UPES
UNIVERSITY OF TOMORROW

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2022

Course: Logistics Supply Chain Management   Semester: III
Program: BBA (GE&S)   Time: 03 hrs.
Course Code: LSCM2002   Max. Marks: 100

Instructions:
This Question Paper comprises of four Sections
All questions are compulsory

SECTION A
10Qx2M=20Marks

S. No.	Questions	Marks	CO
1	Logistics Mix was formulated by_____.	2	CO1
2	What is VED in Inventory classification stands for?	2	CO1
3.	JIT concept was introduced by_____.	2	CO1
4.	Logistics manages the flow of inventory, funds and related_____.	2	CO1
5.	The concept of value chain was formulated by _____.	2	CO1
6	VMI stand for_____.	2	CO1
7	What is the significance of POS data in supply chain?	2	CO1
8	_____is a receipt issued by an international airline for goods and an evidence of the contract of carriage.	2	CO1
9	The time elapses between dispatch and delivery is referred as _____.	2	CO1
10	The _____ is the sender of a consignment while the consignee is the receiver of the consignment.	2	CO1

SECTION B
4Qx5M= 20 Marks

S. No.	Questions	Marks	CO
11	Logistics is a system concept. Explain with suitable example by taking an example of an organization.	5	CO2

12	What are various modes of transport? Under what situations 'Road' be chosen as mode of transport?	5	CO2
13	What is the significance of warehousing in logistics? What are the key decisions pertaining to warehousing?	5	CO2
14	How physically efficient supply chain is different from the market responsive supply chain? Explain briefly with suitable example.	5	CO2
	SECTION-C **3Qx10M=30 Marks**		
15	Discuss the significance of Postponement Strategy in the logistics and supply chain management with suitable examples.	10	CO3
16	Write short notes on the following with relevant examples- a) Hub & Spoke model in distribution (5marks) b) Push View of Supply Chain (5 marks)	10	CO3
17	Why is inventory important in supply chain? Explain the significance of inventory classification. Also explain briefly, ABC and FSN classification of Inventory?	10	CO3
18	What do you understand by Economic Order Quantity? The John Equipment Company estimates its carrying cost at 15% and its ordering cost at $9 per order. The estimated annual requirement is 48,000 units at a price of $4 per unit. Required: 1. What is the most economical number of units to order? 2. How many orders should be placed in a year? 3. How often should an order be placed	15	CO4
19	Explain the importance of demand forecasting in supply chain? What is the difference between qualitative and quantitative forecasting methods? Give examples of five different models in time series modeling.	15	CO4