

Reg. No.:



Name:

University of Kerala

W7182

Third Semester FYUGP Degree Examination, November 2025

Discipline Specific Elective

MANAGEMENT

UK3DSEMG205 - Logistics and Supply Chain Management

Academic Level: 200-299

2024 Admission

Time: 2 Hours(120 Mins)

Max. Marks: 56

**Part A.6 Marks:Time 5 Minutes.(Cognitive Level :Remember(RE)/Understand(UN)) Objective Type.1 mark each,
Answer all questions**

Qn No.	Question	CL	CO
1	5. Inventory carried to satisfy demand that is higher than forecasted during the lead time is called: Options : A)a) cycle inventory B)b) seasonal inventory C)c) safety inventory D)d) pipeline inventory	RE	4
2	Identify the type of inventory from the following. Options : A)Raw materials B)Work-in- progress C)Finished goods D)All of the above	RE	1
3	Effective supply chain management leads to Options : A)Higher operating cost B)Lower service levels C)Improved responsiveness D)Slower delivery times	UN	1
4	Select the driver of supply chain performance responsible for determining the price of goods and services. Options : A)sourcing B)transportation C)pricing D)inventory	UN	1
5	Select the technology used for real - time data sharing in supply chain Options : A)ABC Analysis B)VED Analysis	UN	4

Qn No.	Question	CL	CO
	C)SWOT D)EDI		
6	The focus strategy Targets Options : A)All customer groups B)The cheapest market C)A Specific market segment D)Large multinational companies	UN	2

Part B.10 Marks.Time:20 Minutes (Cognitive Level:Understand(UN)/Apply(AP))Two-three sentences.2 marks each.Answer all questions

Qn No.	Question	CL	CO
7	Discuss the role of inventory management in supply chain	UN	1
8	Describe warehousing functions in supply chain management.	UN	3
9	Apply the make-or-buy decision concept to a manufacturing company.	AP	4
10	Construct a suitable facility strategy if a firm opens a new distribution center in another state to attract more customers	AP	3
11	Sketch the role of technology in supply chain management	AP	3

Part C.16 Marks.Time:35 Minutes.(Cognitive Level :Apply(AP)/Analyse(AN))Short Answer.4 marks each, Answer all 4 questions,choosing among options * within each question

Qn No.	Question	CL	CO
12	A) A company is deciding on a site for a new distribution center. Identify the most important location factor for a high-volume, low-margin business. OR B) Illustrate the push and pull view of the supply chain and choose the approach, that is more suitable for FMCG products.	AP	2, 1
13	A) Implement different types of warehousing in supply chain management to improve logistics efficiency with an example. OR B)	AP	3, 4

Qn No.	Question	CL	CO
	Employ omni-channel distribution practices to enhance supply chain and logistics operations		
14	A) list out the factors which affect the plant location decision OR B) Organize strategies to achieve effective information flow and supply chain integration in an IT framework with a suitable example	AN	3, 4
15	A) Compare traditional and automated warehouses OR B) Examine the impact of technological advancements in the growth of supply chain of automobile industry.	AN	3, 1

Part D.24 Marks. Time: 60 Minutes. (Cognitive Level :Analyse(AN)/Evaluate(EV)/Create(CR)) Long Answer 6 Marks each. Answer all 4 questions choosing among options * within each question

Qn No.	Question	CL	CO
16	A) Classify supply chain implications based on their position along the efficiency and responsiveness frontier. OR B) A manufacturer of electronics is considering investing in an automated warehousing system to improve efficiency and reduce costs. Analyze the potential benefits and drawbacks of implementing automated warehousing for this company, and discuss the key factors to consider when evaluating the feasibility of such a system.	AN	2, 3
17	A) Evaluate the statement: “Logistics is a value-added activity that directly contributes to business success.” OR B) Critically evaluate how inventory management practices influence logistics efficiency and customer service levels.	EV	4, 3

Qn No.	Question	CL	CO
18	A) Evaluate the direct impact of misalignment between Marketing and SCM on the primary SCM objective of Customer Satisfaction OR B) Evaluate the trade-off between efficiency and responsiveness in supply chains.	EV	1, 2
19	A) Develop an integrated supply chain strategy linking marketing, production, and logistics functions. OR B) Design a responsive supply chain network for a manufacturing firm.	CR	2, 5