

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**U.G. DEGREE EXAMINATION – ALLIED****FOURTH SEMESTER – APRIL 2023****UCO 4404 – SUPPLY CHAIN MANAGEMENT**

Date: 04-05-2023

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

SECTION A - K1 (CO1)**Answer ALL the Questions****(10 x 1 = 10)****1. Define the following**

- a) Supply Chain Relationship Management.
 b) Demand Driven Strategy.
 c) IoT.
 d) SCOR.
 e) Global sourcing.

2. Fill in the blanks

- a) One of the primary Supply chain decisions is _____
 b) The _____ collaboration has become a critical area of interest in SCM
 c) In supply chain management, Inspection, scrap and repair are examples of _____ -
 d) Just-In-Time delivery (JIT) is a service provided by _____
 e) Expand SCOR _____

SECTION A - K2 (CO1)**Answer ALL the Questions
10)****(10 x 1 =****3. Match the following**

- | | |
|---------------------------|-----------------------|
| a) Zero Defects | (i) Information |
| b) Material Flow | (ii) Pull based |
| c) Logistic Costing | (iii) TQM |
| d) Transshipment facility | (iv) Activity Costing |
| e) Bullwhip effect | (v) Cross - docking |

4. TRUE or FALSE

- a) Logistics can be used as a synonym to production in supply chains.
 b) Locations and capacities of facilities is a supply chain planning decision.
 c) Strategic Fit refers to consistency between the customer priorities that the competitive strategy.
 d) Allocating orders to shipment, setting delivery schedules, placing replenishment orders is a supply chain planning decision.
 e) Companies who aim to have efficient supply chains select their suppliers based on their speed, flexibility and quality.

SECTION B - K3 (CO2)**Answer any TWO of the following
20)****(2 x 10 =**

5. Explain Push and Pull Strategies in detail.
 6. How does Artificial Intelligence serve in the field of Supply Chain Management?
 7. What are the objectives of Supplier Relationship management?

8.	What are the driving forces of globalisation?
SECTION C – K4 (CO3)	
	Answer any TWO of the following (2 x 10 = 20)
9.	Explain the Bull Whip Effect in Supply Chain.
10.	Differentiate between Demand driven Strategy and Distribution Strategy.
11.	What is Fleet Tracking and bring out its salient features?
12.	What are the objectives of Global Supplier Database management?
SECTION D – K5 (CO4)	
	Answer any ONE of the following (1 x 20 = 20)
13.	Elaborate the procedure for sourcing materials from suppliers and the steps involved in it.
14.	Elucidate the Strategic management in Supply Chain activities in detail.
SECTION E – K6 (CO5)	
	Answer any ONE of the following (1 x 20 = 20)
15.	Elaborately explain the Modelling approaches to Supply Chain Network design.
16.	Discuss in detail (a) Balanced Score card Approach (b) Benchmarking in Supply chain Management.

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