

GUJARAT TECHNOLOGICAL UNIVERSITY
BE- SEMESTER-VII (NEW) EXAMINATION – WINTER 2020

Subject Code:2172505**Date:28/01/2021****Subject Name:Supply Chain Management****Time:10:30 AM TO 12:30 PM****Total Marks: 56****Instructions:**

1. Attempt any FOUR questions out of EIGHT questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

		MARKS
Q.1	(a) Draw the network of ideal supply chain.	03
	(b) Define the supply chain with neat sketch.	04
	(c) Explain the benefits of supply chain management for manufacturing and service industries.	07
Q.2	(a) Difference between wholesalers and retailers with suitable example.	03
	(b) Enlist the various flows occur in the supply chain network with neat sketch.	04
	(c) Explain various components of supply chain with suitable example.	07
Q.3	(a) Enlist the benefits of E- Commerce.	03
	(b) Explain the role of inventory management in supply chain.	04
	(c) Write a short note on “Development of Partnership”	07
Q.4	(a) Write the difference between “manufacturing industries” and “service industries”.	03
	(b) Difference between Store V/S Ware-house.	04
	(c) “Third Party Logistics” - explain in brief with suitable example.	07
Q.5	(a) Enlist the types of supply chain network.	03
	(b) Enlist the different strategic decision carried out in supply chain management.	04
	(c) “Reverse logistic system” - brief explain with suitable example.	07
Q.6	(a) Define Just in Time based supply chain.	03
	(b) Explain the Bull-Whip Effect in Supply Chain	04
	(c) Enlist the role of Information technology in supply chain. Explain any one of them with suitable example.	07
Q.7	(a) Enlist different mathematical model used for SCM.	03
	(b) Enlist the modes of transportation.	04
	(c) Write short note on “Mumbai Tiffinwala’s Supply Chain Management”	07
Q.8	(a) Explain the importance of transportation through railways for Indian manufacturing industries.	03
	(b) Explain the benefits of Bar coding in supply chain management.	04
	(c) Write a short note on Supply Chain in Disaster Management.	07
