

**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.

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

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