

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE- SEMESTER-V (NEW) EXAMINATION – WINTER 2024****Subject Code:3150209****Date:12-12-2024****Subject Name:Transport Management and Laws****Time:10:30 AM TO 01:00 PM****Total Marks:70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

		Marks
<b>Q.1</b>	(a) Explain third party insurance.	<b>03</b>
	(b) Explain Fare structure and any two types of Fare collecting methods	<b>04</b>
	(c) Discuss the different modes of transport in details with their merits and demerits	<b>07</b>
<b>Q.2</b>	(a) What are the roles and function of State Transport Undertaking.	<b>03</b>
	(b) Discuss basic factors of Bus scheduling	<b>04</b>
	(c) Explain 108 Organizational activities and its benefits.	<b>07</b>
	<b>OR</b>	
	(c) Explain Highway Traffic rules & Traffic signs	<b>07</b>
<b>Q.3</b>	(a) Differentiate between state transport and private transport.	<b>03</b>
	(b) Define the following terms: 1-Heavy goods vehicle 2-Invalid Carriage 3-Stage Carriage 4-Unladen Weight	<b>04</b>
	(c) Explain Fare structure and discuss various modes of fare collection.	<b>07</b>
	<b>OR</b>	
<b>Q.3</b>	(a) Give the name of cities for following codes: 1) GJ 6 2) GJ-16 3) GJ-21	<b>03</b>
	(b) Explain licensing of driver.	<b>04</b>
	(c) Explain in brief Bus Depot organizational structure	<b>07</b>
<b>Q.4</b>	(a) Write short note on fleet management	<b>03</b>
	(b) Write importance of government road transport.	<b>04</b>
	(c) Discuss the role of BRTS in transport industry	<b>07</b>
	<b>OR</b>	
<b>Q.4</b>	(a) Discuss various types of insurance used for transport	<b>03</b>
	(b) Justify the need of PUC	<b>04</b>
	(c) Explain offences, penalties & procedures of four-wheeler according to motor vehicle act.	<b>07</b>
<b>Q.5</b>	(a) write the merits & demerits of insurance	<b>03</b>
	(b) Explain procedure for PUC Certification	<b>04</b>
	(c) Explain offences, penalties, and procedure for school bus under MVA.	<b>07</b>
	<b>OR</b>	
<b>Q.5</b>	(a) Explain different Types of Taxes	<b>03</b>
	(b) Which vehicles are exempted from PUC?	<b>04</b>
	(c) Write down the duties of conductors and drivers in case of accidents	<b>07</b>

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