Seat No.:	Enrolment No.

## **GUJARAT TECHNOLOGICAL UNIVERSITY**

a		BE - SEMESTER-VI (OLD) - EXAMINATION - SUMMER 2017	.04=
	•	ct Code: 160203 Date: 27/04/2	2017
Ti	ime: structi		<b>: 7</b> 0
	2	<ol> <li>Attempt all questions.</li> <li>Make suitable assumptions wherever necessary.</li> <li>Figures to the right indicate full marks.</li> </ol>	
Q.1	(a) (b)	Explain the modes & necessity of transport in current scenario. Discuss the role of BRTS in transport industry.	07 07
Q.2	(a) (b)	Draw & explain layout of bus depot organization structure.  Define fares & explain the types of fares with examples.  OR	07 07
	<b>(b)</b>	Explain the procedure to setup transport industry.	07
Q.3	(a)	Define fleet management and what are the benefits of fleet management for keeping records of transport maintenance.	07
	<b>(b)</b>	Explain offences, penalties & procedures of four wheeler according to motor vehicle act.	07
0.2	(.)	OR	0.5
Q.3	(a) (b)	Discuss various types of insurance used for transport & write the merits & demerits of insurance.  Define taxation & differentiate between passenger & goods vahiele taxation	07 07
	` ´	Define taxation & differentiate between passenger & goods vehicle taxation.	
Q.4	(a) (b)	What are the procedures & authority for PUC & write its benefits for vehicle. Write about the regulations, safety measures & preventions while road accidents.	07 07
		OR	
Q.4	(a) (b)	Explain types of forms & their procedure in motor vehicle act.  Draw & explain layout of transport organization structure.	07 07
Q.5	(a)	Define: (I) Certificate of registration (II) Articulated vehicle (III) Axle weight (IV) Motor cab (V) LMV (VI) HMV (VII) Driving license	07
	<b>(b)</b>	Explain the procedure for licensing of driver & conductor.  OR	07
Q.5	(a)	Explain Euro/Bharat stage-I, II, III, IV norms & their implementation.	07
	<b>(b)</b>	Discuss RTO and their regulations.	07

\*\*\*\*\*