

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VII(NEW) EXAMINATION – SUMMER 2019****Subject Code: 2170205****Date: 18/05/2019****Subject Name: Transport Management & Laws****Time: 02:30 PM TO 05:00 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

		MARKS
Q.1	(a) Discuss the various modes of transport in brief.	03
	(b) Explain the characteristic of road transport.	04
	(c) What do you mean by transport planning? Discuss various activities to be carried out in transport planning.	07
Q.2	(a) Define accident and its types in brief.	03
	(b) Discuss the causes of accidents in detail.	04
	(c) Discuss the various ways to prevent the accidents.	07
	OR	
	(c) Explain accident claim procedure in details.	07
Q.3	(a) Discuss the duties of surveyor.	03
	(b) Explain the duties of driver in case of accident.	04
	(c) What do you mean by fare? Discuss the various methods for laying fares in detail.	07
	OR	
Q.3	(a) What do you understand by vehicle schedule? Give its types.	03
	(b) Compare open and close type BRTS operation with each other..	04
	(c) Explain the functional organizational structure of passenger transport.	07
Q.4	(a) Which are the various types of booking?	03
	(b) Explain the various constraints for private undertaking passenger transport.	04
	(c) What is crew schedule? Discuss the various factors to be considered while making crew schedule.	07
	OR	
Q.4	(a) Differentiate between insurance and assurance.	03
	(b) Which are the things cover in accidental report?	04
	(c) Explain cost of services in detail.	07
Q.5	(a) Differentiate between essential records and additional records.	03
	(b) Discuss the usefulness of a vehicle log book with reference to information recorded in it.	04
	(c) Compare the third party insurance with comprehensive insurance.	07
	OR	
Q.5	(a) Draw the following cautionary road signs: right hair pin bend, narrow road ahead, side road left.	03
	(b) Draw the following road signs: one way, cross road, Y-intersection, Dangerous dip	04
	(c) Give the name of cities for following codes: GJ08, GJ16, GJ24, GJ28, GJ12, GJ19, GJ22	07
