Seat No.:	Enrolment No.

## GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VII (NEW) - EXAMINATION - SUMMER 2017

Subject Code: 2170205

Subject Name: Transport Management & Laws
Time: 02.30 PM to 05.00 PM

Instructions:

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

0.1 Discuss the different modes of transport in details with their merits and **07** (a) demerits. **(b)** Write down the important characteristics of road transport. 07 **Q.2** Discuss the merits and demerits of private passenger transport organization **07** (a) Define the fare charging. Explain the different methods of lying fare. **(b)** 07 OR Define the following terms: **(b) 07** LMV, HMV, Gross vehicle weight, Registered leaden weight, Registered unleaden weight, Driving license, Omni bus. Discuss the functional organization structure of passenger transport. **07** 0.3 (a) Draw the layout of bus depot and discuss its essential requirement. **(b)** 07 0.3 How records to be kept for goods transport? **07** (a) What is vehicle scheduling? Discuss the factors to be considered while making **(b)** 07 bus schedule. Write down duties of conductor in case of accidents. **07** 0.4 (a) Define the types of accidents. Discuss the causes of accident. **(b)** 07 OR How do we prevent the accidents? Discuss in details. **07** 0.4 (a) Which are the duties of surveyor in case of accidents? **07 (b)** Q.5 (a) How the transport is important to development of nation? 07 Which are the parameters tested for driver's test? **(b)** 07 Q.5 Define insurance and assurance. Discuss their types in detail. **07** (a) What do you mean by transport planning? Discuss the planning activities in **(b) 07** 

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details.