

GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER-VI • EXAMINATION – WINTER • 2014

Subject Code: 160203**Date: 01-12-2014****Subject Name: Transport management and Laws****Time: 02:30 pm - 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.

- Q.1** (a) Classify modes of transport in detail. Explain its merits and demerits of each. **07**
(b) How road transport plays an important role in national scene? **07**
- Q.2** (a) Discuss the advantages of road transport. **07**
(b) Explain the operating characteristics of transportation. **07**
- OR**
- (b) Which are the criteria to be considered for passenger transport? **07**
- Q.3** (a) Draw the layout of bus depot and explain its functional layout. **07**
(b) Which are the essential requirements of selecting bus depot? **07**
- OR**
- Q.3** (a) Explain the organization structure of passenger transport. **07**
(b) What are the duties of surveyor? **07**
- Q.4** (a) Write down the procedure of claiming compensation for accident vehicle. **07**
(b) Discuss the constraints of the private undertakings. **07**
- OR**
- Q.4** (a) Explain the basic elements of goods transport. **07**
(b) Write the information about trip operation sheet. **07**
- Q.5** (a) Explain basic documentation required in goods transport. **07**
(b) Define accident. Explain the causes of accidents. **07**
- OR**
- Q.5** (a) What do you understand by comfort driving? Explain various factors affecting driving comfort. **07**
(b) Write down different duties of an automobile engineer in transport organization. **07**
