

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE SEMESTER- VI (OLD) • EXAMINATION – WINTER- 2017****Subject Code:160203****Date:03/11/2017****Subject Name: Transport Management and 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.

- Q.1** (a) Discuss the economical significance of road transport in details. **07**
(b) Define the following: **07**
- Certificate of registration
 - HMV
 - Conductor
 - Axle weight
 - Maxi cab
 - Area
 - Goods carriage
- Q.2** (a) Explain merits of government undertaking road transport. **07**
(b) Discuss the uniqueness of road transport. **07**
- OR**
- (b) Give demerits of private undertaking road transport. **07**
- Q.3** (a) Explain efficient organization structure and their duties of passenger transport. **07**
(b) Which the factors to be considered while scheduling of vehicle? **07**
- OR**
- Q.3** (a) Define crew schedule? Discuss the factors to be considered while scheduling of crew. **07**
(b) Explain different actions carried out in transport planning. **07**
- Q.4** (a) Which are the necessities to be considered while selecting sight for bus depot? **07**
(b) Draw the layout of bus depot. Which are the functional requirements for the bus depot? **07**
- OR**
- Q.4** (a) Which is the important record should be kept for smooth functioning of goods transport? **07**
(b) What do you mean by fare charging? Discuss the various methods of charging fares. **07**
- Q.5** (a) Discuss the duties of driver in case of accident. **07**
(b) How do we prevent the accidents? Discuss in detail. **07**
- OR**
- Q.5** (a) Why tax is essential? Discuss tax laying methods in details. **07**
(b) Discuss the functions of automobile engineer as a surveyor. **07**
