

GUJARAT TECHNOLOGICAL UNIVERSITY
BE – SEMESTER – VI (OLD).EXAMINATION – WINTER 2016

Subject Code: 160203**Date: 22/10/2016****Subject Name: Transport Management and Laws****Time: 10:30 AM to 01:00 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 factors affecting bus depot location. **07**
(b) Explain management of transport organization and its objectives. **07**
- Q.2** (a) Define the terms. **07**
(I) certificate of registration (II) articulated vehicle (III) motor cab (IV) Unladen weight (V) Axle weight (VI) Invalid carriage (VII) stage carriage.
(b) Explain crew scheduling for urban transport **07**
- OR**
- (b) Draw the layout of bus depot and explain its functional layout. **07**
- Q.3** (a) Explain different types of insurance. **07**
(b) Explain licensing of Driver and Conductor. **07**
- OR**
- Q.3** (a) Explain procedure of Registration of vehicles **07**
(b) Explain different types of fare charging. **07**
- Q.4** (a) Explain different Types of Taxes. **07**
(b) Write down the procedure to accident claim under a motor policy. **07**
- OR**
- Q.4** (a) Explain concept of BRTS operations. **07**
(b) Explain duty of driver in case of accident. **07**
- Q.5** (a) Explain the economic significance of road transport. **07**
(b) Explain Euro/Bharat stage-I, II, III, IV norms and implementation. **07**
- OR**
- Q.5** (a) Explain harmful exhaust gas constituents. **07**
(b) Explain the basic elements of goods transport. **07**
