

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE - SEMESTER-VII(NEW) • EXAMINATION – WINTER 2016****Subject Code:2170205****Date:29/11/2016****Subject Name:Transport Management & Laws****Time:10.30 AM to 1.00 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) What do you mean by Transport system? Explain different types of system in details. **07**
- (b) Define the following terms: **07**  
(I) HCV (II) LMV (III) Axle Weight (IV) PUC (V) Permit (VI) Articulated Vehicle (VII) Motor Cab.
- Q.2** (a) Which are the test parameters for driver testing? **07**
- (b) Discuss how odd-even formula affects to pollution control policy. **07**
- OR**
- (b) Explain state transport Undertakings. **07**
- Q.3** (a) Explain Management Information System (MIS) in passenger/goods transport operation. **07**
- (b) Explain RTO Regulation. **07**
- OR**
- Q.3** (a) Explain Euro/Bharat stage- I,II,III,IV norms and implementation. **07**
- (b) Write in brief Goods Vehicle Taxation and passenger Taxation. **07**
- Q.4** (a) What are the duties of Surveyor? **07**
- (b) Explain types of Insurance. **07**
- OR**
- Q.4** (a) Explain procedure for PUC certification. Which vehicles are exempted from PUC? **07**
- (b) Explain which safety precautions must be taken by driver? **07**
- Q.5** (a) Explain Highway Traffic rules & Traffic signs. **07**
- (b) Explain bus depot layout. **07**
- OR**
- Q.5** (a) Explain Fare structure and various types of Fare collecting methods. **07**
- (b) Explain 108 Organisational activities and its benefits for the society. **07**

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