

**SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA**  
**SEMESTER END EXAMINATIONS (REGULAR) APRIL – MAY - 2017**

**B.PLANNING II YEAR IV SEMESTER (CE)**

**TRAFFIC & TRANSPORTATION PLANNING - II (10210406)**

**Maximum Marks – 50**

**Time – 2.00 Hours**

*a) Answer any Two questions out of 1 to 4 questions.*

*b) Question No.5 is compulsory and answer any four out of six sub-questions.*

- Q1. What is transport planning process? Explain 4-step (15M) modelling with help of an example.
- Q2. What are the factors influencing demand from public (15M) transport?
- Q3. Compare Indian accident patterns with international ones. (15M) What are the various accident data sources in India?
- Q4. What is the impact of transport on environment and vice-versa? (15M)
- Q5. Write short notes on any FOUR of the following: (4x5= 20M)
- Freight transport characteristics
  - Classified Traffic volume count
  - Roadside O –D Survey
  - Elasticity in public transport
  - Parking survey
  - House hold O-D Survey

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