

**POST GRADUATE DIPLOMA IN URBAN  
GOVERNANCE**

**Term-End Examination**

**December, 2014**

**MPA-027 : URBAN TRANSPORTATION  
PLANNING AND ADMINISTRATION**

*Time : 2 hours*

*Maximum Marks : 50*

*Note : Attempt **any five** questions, in about **400** words each, selecting at least **two** questions out of each section. All questions carry **equal** marks.*

**SECTION - I**

1. Define urban transportation planning and discuss the institutional framework of an urban transportation system. **10**
2. Discuss the current transportation scenario prevailing in Indian cities. **10**
3. Explain the various modes of urban transportation in Indian context. **10**
4. Enumerate the recommendations of the National Urban Transport Policy (NUTP) 2006. **10**
5. Write short notes on each of the following in about **200** words.
  - (a) Effects of transport on environment **5**
  - (b) The role of prices in urban transport **5**

## SECTION - II

6. Write a note on Mass Rapid Transit (MRT) system. 10
  7. Describe the different techniques used in traffic assessment. 10
  8. Discuss the application of Geographic Information System (GIS) in transport planning. 10
  9. Explain the various initiatives taken up by the government to address the issues of traffic management. 10
  10. Write short notes on each of the following in about 200 words.
    - (a) Classification of Roads 5
    - (b) Types of Parking surveys 5
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