

**POST GRADUATE DIPLOMA IN URBAN  
GOVERNANCE (PGDUG)**

**Term-End Examination**

**December, 2015**

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

*Time : 2 hours*

*Maximum Marks : 50*

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

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**SECTION I**

1. Discuss the technology of urban transportation. 10
2. Write a note on Bus Rapid Transport System in the cities of Ahmedabad and Delhi. 10
3. 'Air pollution is one of the environmental effects of transport system.' Elucidate. 10
4. Describe the various technologies for mass rapid system in metropolitan cities. 10
5. 'A number of factors affect the design of roads.' Comment. 10

## SECTION II

6. Highlight the various models of traffic assessment. *10*
  7. Discuss the various applications of geographic information system in urban planning. *10*
  8. What are the measures for effective traffic management ? *10*
  9. Write a note on the innovative approaches in traffic management. *10*
  10. Explain the parking surveys and planning. *10*
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