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

Term-End Examination

June, 2016

**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. Briefly highlight the construction and operational impacts of transportation systems and facilities on the activity system. 10
2. Write a note on Metro Rapid Transit systems in Delhi and Kolkata. 10
3. Explain the methodology for preparation of environmental impact assessment. 10
4. Discuss the scale and objectives of mass rapid transportation/transit system. 10
5. 'A number of factors affect the control and alignment of roads.' Comment. 10

SECTION - II

6. Describe briefly the travel demand modelling. 10
 7. 'There are various applications of Geographic Information System in transportation planning.' Enumerate. 10
 8. What are the functions and responsibilities of a traffic management agency ? 10
 9. Write a note on types of parking surveys. 10
 10. Discuss the innovative approaches in traffic management. 10
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