

00131

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

Term-End Examination

June, 2017

**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. Describe the framework for urban transport planning. 10
2. Write a note on rail-based transport system. 10
3. Examine the role and responsibilities of Unified Metropolitan Transport Authorities with examples. 10
4. Discuss the impact of noise pollution and energy consumption. 10
5. Briefly describe the various technologies for mass rapid transit. 10

SECTION - II

6. Discuss the classification system for roads (highways) in India. 10
 7. Examine the traffic characteristics in India. 10
 8. 'GIS-T is an efficient tool for planning and management of transportation'. Elaborate. 10
 9. Write a note on traffic management measures. 10
 10. Highlight innovative approaches in traffic management. 10
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