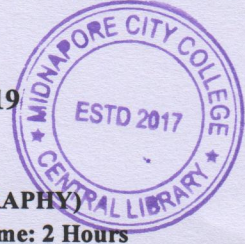


PG (NEW) CBCS  
M.Sc. Semester-III Examination, 2019  
GEOGRAPHY  
Paper Code: GEO-302  
(SETTLEMENT AND TRANSPORT GEOGRAPHY)



Full Marks : 40

Time: 2 Hours

**Write the answer for each unit in separate sheet**

**GEO 302.1: Settlement Geography**

**Marks: 20**

**GROUP-A**

**1. Answer any one question from the following:** **1×8=8**

- a) "Cities are the melting pot of culture"- Illustrate with Indian example. 8
- b) How does climate affect the architectural design of houses? 8

**GROUP-B**

**2. Answer any two questions from the following:** **2×4=8**

- e) What are the major components of urban morphology?
- f) Discuss the factors which segregate the rural settlement.
- g) Distinguish between site and situation factors of settlement.
- h) Describe the application of nuclei theory of urban morphology.

**GROUP-C**

**3. Answer any two questions from the following:** **2×2=4**

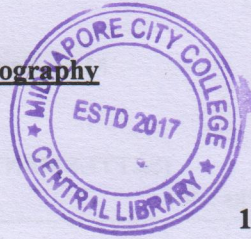
- e) Define urban Centre.
- f) What is Dwelling place?
- g) Define the term 'Urban morphology'.
- h) What is Shelter?

(P.T.O)

(2)

**GEO 302.2: Transport Geography**

Marks: 20

**GROUP-A****4. Answer any one of the following questions:****1×8=8**

- a) Elucidate the advantage of public transport in addressing transport related problem.
- b) Describe the transport models with special reference to Gravity model.

**GROUP-B****5. Answer any two of the following questions:****2×4=8**

- c) Write about the steps followed in objective led approach of transport planning.
- d) How does distance offer spatial constrain?
- c) Identify the topological indices for establishing connectivity.
- d) Discuss the basic parameters of National Transport policy with reference to National Highways.

**GROUP-C****6. Answer any two of the following questions:****2×2=4**

- e) What do you mean by "Line-of Haul Cost"?
- f) Define topological network.
- g) Define tapering principle.
- h) What is cyclomatic number?

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