

# GUJARAT TECHNOLOGICAL UNIVERSITY

## SETTLEMENT GEOGRAPHY

SUBJECT CODE: 1035502

B.PLAN 3<sup>RD</sup> SEMESTER

**Prerequisite:** NA

**Teaching and Examination Scheme:**

| Teaching Scheme |               |   | Credits | Examination Marks |        |                 |       | Total Marks |
|-----------------|---------------|---|---------|-------------------|--------|-----------------|-------|-------------|
| L               | Field work(T) | P | C       | Theory Marks      |        | Practical Marks |       |             |
|                 |               |   |         | ESE(E)            | PA (M) | PA (V)          | PA(I) |             |
| 3               | 0             | 0 | 3       | 50                | 50     | --              | --    | 100         |

L- Lectures; T- Tutorial/Teacher Guided Student Activity/Field work; P- Practical; C- Credit; ESE- End Semester Examination; PA- Progressive Assessment.

**Content:**

| Sr. No.         | Content                                                                                                                                                                                                                                                                                                                                    | Total Hrs | % Weightage |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|
| <b>Unit - 1</b> | <b>Introduction</b><br>Need for study of settlement geography; definition of settlement; ranking of towns; site and situation patterns; settlement morphology.                                                                                                                                                                             | 6         | 15%         |
| <b>Unit - 2</b> | <b>Spatial Distribution of Settlements</b><br>Settlement in regional; context; spatial models of location, size and spacing of settlements; Central Place Theory; Characteristic of rural – urban fringe; rural– urban continuum; inter – urban inequalities; Interaction among settlements; Gravity model, classification of settlements. | 12        | 25%         |
| <b>Unit - 3</b> | <b>Urban Land Use Studies</b><br>Classification of land use in urban area; analysis of location and structure and models of growth patterns of CBD, industrial areas and residential areas; intra – urban inequalities                                                                                                                     | 9         | 20%         |
| <b>Unit - 4</b> | <b>Image of the City</b><br>Typology of urban perception, impact of socio – economic status of people on the image of a city; components forming the image of a city; land marks, edges, etc.                                                                                                                                              | 9         | 20%         |

|                 |                                                                                                                                                                                                                                                  |    |     |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|
| <b>Unit - 5</b> | <b>Regions</b><br>Types of regions, delineation of regions, city region, structure of city region, area of influence and dominance, shadow regions Trickle down effect and Trickle down effects, rural – urban fringe, its structure and growth. | 12 | 20% |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|

**Suggested Specification table with Marks (Theory):**

| <b>Distribution of Theory Marks</b> |         |         |         |         |
|-------------------------------------|---------|---------|---------|---------|
| R Level                             | U Level | A Level | N Level | E Level |
| 20                                  | 40      | 20      | 10      | 10      |

**Legends: R: Remembrance; U: Understanding; A: Application, N: Analyze and E: Evaluate and above Levels (Revised Bloom's Taxonomy)**

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

**Reference Books:**

| S. No. | Name of Authors | Titles of the Book                                                  | Edition | Name of the Publisher |
|--------|-----------------|---------------------------------------------------------------------|---------|-----------------------|
| 1.     | Pacione, M.     | Urban Geography: A Global Perspective                               | --      | Taylor and Francis.   |
| 2.     | Lynch, K.       | The Image of the City                                               | --      | MIT Press.            |
| 3.     | Glasson, J.     | An Introduction to Regional Planning: Concepts, Theory and Practice | --      | Taylor and Francis.   |
| 4.     | Hall, P.G.      | The Theory and Practice of Regional Planning                        | --      | Penberton, London.    |

**Course Outcome:**

**List of Exercises / Practicals:**

- 1 Visit to Metropolitan Region Development Authority / NCR and submit Report.

**List of Assignments/Tests:**

- 1 Test on Unit 1 or Unit 2.
- 2 Assignment on Unit 5.

**ACTIVE LEARNING ASSIGNMENTS:** Preparation of power-point slides, which include videos, animations, pictures, graphics for better understanding theory and practical work – The faculty will allocate chapters/ parts of chapters to groups of students so that the entire syllabus to be covered. The power-point slides should be put up on the web-site of the College/ Institute, along with the names of the students of the group, the name of the faculty, Department and College on the first slide. The best three works should submit to GTU.

