

**GUJARAT TECHNOLOGICAL UNIVERSITY****BPLAN – SEMESTER III – EXAMINATION – WINTER 2017****Subject Code: 1035502****Date: 09/11/2017****Subject Name: Settlement Geography****Time: 10:30AM to 12:30PM****Total Marks: 50****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) How do you differentiate between macro, meso & micro region as planning units in a given geographical area? **05**
- (b) River alignment in one of the oldest & most apparent liner development of cities, comment with example. **05**
- Q.2** (a) Large cities act as huge magnets to attract population resulting in inequalities on various levels discuss strategies to discourage rural urban migration. **05**
- (b) What specific type of land use pattern can be expected to dominate around the town as per 'Von Thunen' theory? **05**
- OR**
- (b) What are the three general regional factors of location as per 'Alfred Weber' in his theory of location of industries? **05**
- Q.3** (a) What do you understand by material index in 'Webers' theory of industrial location? **05**
- (b) What is a 'Demand Cone' as per 'Losch theory' of location?
- OR**
- Q.3** (a) What are the three important concepts used in the 'Theory of Central Places'? **05**
- (b) What according to Myrdal's view on economic activity in a region, results in 'Dualism' (Advanced area and backward area)? **05**
- Q.4** (a) What are the reasons for regional inequalities in the underdeveloped countries? **05**
- (b) Discuss the elements of city image as described by Levin lynch. **05**
- OR**
- Q.4** (a) Discuss the issues of rural – urban fringe areas. **05**
- (b) How do you think city image changes within a city as we move out from core city to periphery? **05**
- Q.5** (a) What is the current population of your city briefly describe the geographical context of your city. **05**
- (b) How does understanding of 'Flow Analysis' help in delineation of functional region. **05**
- OR**
- Q.5** (a) Discuss the chronology of the evaluation any city settlement that you have studied. **05**
- (b) Describe 'Newtonian Equation' of gravitational attraction as applicable in how analysis. **05**

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