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Total Number of Pages : 02

B.Plan
15BPLN302

3rd Semester Back Examination 2019-20

SETTLEMENT GEOGRAPHY

BRANCH : B.Plan

Max Marks : 100

Time : 3 Hours

Q.CODE : HB593

Answer Question No.1 (Part-1) which is compulsory, any EIGHT from Part-II and any TWO from Part-III.

The figures in the right hand margin indicate marks.

Part-I

Q1 Only Short Answer Type Questions (Answer All-10) (2 x 10)

- a) What is Eperopolis? Write down the population limit for Eperopolis state of urbanization?
- b) Discuss about 'Site and Situation' of any settlement.
- c) State the factors affecting morphology of a settlement.
- d) Describe about the Shadow Region
- e) Write down the four characteristic features of Peri urban area?
- f) Compare the four differences between Path and Edge?
- g) What is Counter Magnet?
- h) Describe about the Threshold in Central Place Theory?
- i) Create a profile for the percentage distribution of land uses for medium size city as per URDPFI Guidelines.
- j) Give two examples for Settlements in Regional context?

Part-II

Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) (6 x 8)

- a) Analyze two spatial models of location in brief with neat diagrams?
- b) Illustrate characteristics of rural urban continuum with examples?
- c) Explain the Trickle-down effect in brief with example?
- d) Distinguish between Sector theory and Multiple nuclei theory?
- e) State the characteristics of Inter-Urban Inequalities with suitable examples?
- f) Explain about Area of Influence and Area of Dominance with neat diagrams?
- g) What is Administrative Region? Explain the hierarchy of Administrative region in India?
- h) Classify the types of Land use in any urban area with their respective colour code as per URDPFI Guidelines?
- i) State and exemplify about the Site & Situation pattern of your home town/ city?
- j) Illustrate the differences and similarities between 'Cluster' and 'Agglomeration'?
- k) Two settlements having their respective population sizes 320000 and 20000 are 20 km apart. Find the breaking point distance for a new business activity to be proposed in between them?
- l) Discuss the retail law of gravitational spatial interaction model?

Part-III

Only Long Answer Type Questions (Answer Any Two out of Four)

- Q3** Discuss the factors affecting the delineation of functional regions along with their delineation techniques in details along with schematic diagram? **(16)**
- Q4** Explain the physical and non physical components that are responsible to create the mental map of the city in details along with the neat sketches? **(16)**
- Q5** Describe the concept of Central Place Theory proposed by Walter Christaller. Also examine its applicability in settlement structure of Indian context? **(16)**
- Q6** Describe the settlement morphology of any religious town/city by showing origin, evolution, changes in spatial & population dynamics and future development trajectories along with neat sketches? **(16)**