

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**BPLAN- SEMESTER- 3 EXAMINATION – SUMMER 2016**

**Subject Code: 1035501****Date: 05/05/2016****Subject Name: Planning Theory – I****Time: 02.30PM-04.30PM****Total Marks: 50****Instructions:**

1. Make suitable assumptions wherever necessary.
2. Figures to the right indicate full marks.
3. Use appropriate examples and illustrations where necessary.

Q1 Choose the correct option:

(1x10=10)

- a) Planning Theory is relevant because it.....
  - (i) Builds clarity in understanding a particular problem and situation in a certain context
  - (ii) Directs planning - why, what and how?
  - (iii) (i) and (ii)
  - (iv) None of the Above
  
- b) What defines the direction of growth in a city
  - (i) Physical features
  - (ii) Administrative boundaries
  - (iii) Urban and/or economic centres in the surrounding areas
  - (iv) All of the above
  
- c) Which of the following is not a Public Participation Technique?
  - (i) Public hearing
  - (ii) Open house
  - (iii) Stakeholder meetings/focus group
  - (iv) Public Rally
  
- d) The term sustainability refers to:
  - (i) Conserving and optimal usage of natural resources
  - (ii) Walkable Neighbourhoods
  - (iii) Efficient Public Transportation
  - (iv) All of the above
  
- e) Which of the following is an advantage of public participation
  - (i) Does things the way they should be done
  - (ii) It involves important players from the outset.
  - (iii) Builds trust

- (iv) All of the above
- f) Walkable self-sustaining neighbourhoods is a characteristic of...
  - (i) Compact City
  - (ii) Vehicle Oriented Cities
  - (iii) Metro Cities
  - (iv) None of the Above
- g) Appropriate usage of available resources can be ensured by Evaluation
  - (i) True
  - (ii) False
  - (iii) Maybe
- h) What is the full form of RCPA
  - (i) Regional Country Planning Association
  - (ii) Rational Comprehensive Planning Approach
  - (iii) Rational Complete Planning Approach
  - (iv) Robost County Planning Association
- i) In fast evolving development contexts, the development plan needs to be .....
  - (i) Dynamic
  - (ii) Fixed
  - (iii) Colourful
  - (iv) Large
- j) Population Density is....
  - (i) Area per 1000 persons
  - (ii) Number of persons per unit area
  - (iii) Density of trees per 1000 persons
  - (iv) None of the Above

Q2 Write Short notes on the following (any three) (5x3=15)

- a) Focus Group Discussions. Give Example.
- b) How is Incremental Approach different from Rational Comprehensive Planning Approach?
- c) Planning Theory and its relevance in Practice
- d) Differentiate between democratic approach and technocratic approach

Q3 What are the advantages of using Public Participation in planning? (10)

OR

Q3 How does effective Public Transport contribute in creating sustainable cities? Explain using appropriate examples. (10)

Q4 Discuss the possible reasons of evolution of a spatial planning theory advocated/promoted by a theorist at a particular time period. (15)

OR

Q4 Write a note on Sustainable Cities. Explain through examples. (15)

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