| Seat No.:  | Enrolment No. |
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## GUJARAT TECHNOLOGICAL UNIVERSITY B.PLAN - SEMESTER-III EXAMINATION – WINTER 2015

Subject Code: 1035501 Date: 05/12/2015

**Subject Name: Planning Theory** 

Time: 10:30am to 12:30pm Total Marks: 50

**Instructions:** 

## **Instructions:**

- 1. Q 1to 6 are compulsory.
- 2. Only one of Q7 or Q8 or Q9 have to be attempted
- 3. Make suitable assumptions wherever necessary.
- 4. Figures to the right indicate full marks.
- Q1 Choose the correct option:

(1x10=10)

- a) What does not contribute to making sustainable cities:
  - (i) Public Transport
  - (ii) Public Gardens
  - (iii) Mixed use
  - (iv) None of the above
- b) Democratic approach is better than technocratic approach because it
  - 1. Focuses on techniques rather than on people
  - 2. Is easier to apply to technical problems
  - 3. Has stakeholders who influence and share responsibilities for decisions
  - 4. Is very practical when applied to real situations
  - (i) 1&2
  - (ii) 1&4
  - (iii) 3&4
  - (iv) 2&3
- c) 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

|  | d  | (i)<br>(ii)<br>(iii)<br>(iv) | term sustainability refers to:  Conserving and optimal usage of natural resources Having pro-market policies Focusing of short term needs of the society Location of industries close to urban areas |
|--|----|------------------------------|--|
|  | e) | A Co                         | ompact City has  |
|  | •  | (i)                          | Segregated landuses  |
|  |    | (ii)                         | Walkable self sustaining neighbourhoods  |
|  |    | (iii)                        | Effective Public Transportation system   |
|  |    | (iv)                         | Compact Houses   |
|  | f) | Eval                         | uation of development plan ensures   |
|  |    | (i)                          | Market responsive development  |
|  |    | (ii)                         | Maximum property tax collected by ULB  |
|  |    | (iii)                        | Appropriate usage of available resources   |
|  |    | (iv)                         | All of the above   |
| g) Which of the following is not an advantage of pub |    | Whic                         | ch of the following is not an advantage of public participation  |
|  |    | (i)                          | It involves important players from the outset.   |
|  |    | (ii)                         | Builds trust   |
|  |    | (iii)                        | Does things the way they should be done  |
|  |    | (iv)                         | Takes longer   |
| h) What is the full form of MDGs                     |    | is the full form of MDGs     |  |
|  | ,  | (i)                          | Major Development Goals  |
|  |    | (ii)                         | Millennium Development Goals   |
|  |    | (iii)                        | Majority Development Goals   |
|  |    | (iv)                         | Most important Development Goals   |
|  | i) | In fas                       | t evolving development contexts, the development plan needs to be  |
|  |    | (i)                          | Dynamic  Dynamic   |
|  |    | (ii)                         | Fixed  |
|  |    | (iii)                        | Colourful  |
|  |    | (iv)                         | Large  |
| j) Best Theory or                                    |    | Best T                       | Theory or combination of theories  |
|  | 57 | (i)                          | Is logical   |
|  |    | (ii)                         | Is consistent with observations  |
|  |    | (iii)                        |  |
|  |    | (iv)                         | Is similar to those used successfully in similar situations All of the above   |
|  |    |                              |  |

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| Q2   | Define the following (any four)   | (2.5x4=10)         |  |
|--|---|--------------------|--|
| a)   | Population Density  |                    |  |
| b)   | Rational Comprehensive Planning Approach  |                    |  |
| c)   | Public Participation  |                    |  |
| d)   | Planning Theory   |                    |  |
| e)   | Compact City  |                    |  |
| f)   | Incremental Planning  |                    |  |
| Q3   | Explain the relevance of Theory in the field of Planning.   | (5)                |  |
| Q4   | Importance of Monitoring & Evaluation of planning programmes  | (5)                |  |
| Q5   | List & discuss different Public Participation techniques.  OR   |                    |  |
|  | Elaborate the levels of Public Participation  | (5)                |  |
| Q6   | Discuss the possible reasons of evolution of a spatial planning theory advocated/promoted by a theorist at a particular time period.  OR            |                    |  |
|  | Explain the advantages & disadvantages of Public Participation in planning  | ng (5)             |  |
| Note: Attempt any one of the Q7 & Q8 or Q9 |   |                    |  |
| Q7   | Suggest appropriate approaches that should be adopted Developed Developing nations for making their cities sustainable.  OR                         | Nations and (10)   |  |
| Q8   | Elaborate the case of a city which has adopted measures for making it s Discuss the mechanism used and results achieved. (use illustratio required) | ns wherever (10)   |  |
| Q9   | OR  |                    |  |
| Ų)   | Elaborate the case of a project where Public Participation has been effer achieving the desired objectives (use illustrations wherever required)    | ectively used (10) |  |