

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
DIPLOMA ENGINEERING – SEMESTER – IV • EXAMINATION – SUMMER -2017

Subject Code: 3366203

Date: 06 /05 /2017

Subject Name: Theory of Urban Design and Planning

Time: 10:30 AM TO 12:30 PM

Total Marks: 50

Instructions:

1. Write your seat number and enrolment number in the space provided on the question Paper.
2. Use of programmable and communication aids are strictly prohibited.
3. Figures to the right indicate full marks.
4. This question paper contains FIVE questions. Attempt all.
5. Student is not allowed to leave the examination hall during first and last thirty minutes.

- Q.1** Answer the following questions. (Any FIVE) **10**
- 1 Define the term Landmarks
 - 2 Enlist different stages of Town Planning Scheme
 - 3 Name elements of Image of the City
 - 4 List down the components of Visual Survey.
 - 5 Define Urbanism.
 - 6 What is Landuse Planning?
 - 7 What is contemporary planning?
 - 8 Define the term nodes.
 - 9 Explain the term porosity in urban design
 - 10 What is development plan?
- Q.2** (a) How to analyze the city form due to social change. **02**
OR
(a) Explain Land management tools with example.
- (b) Differentiate urban development and rural development. **03**
OR
(b) Classify the settlements of road network based on Blocks and Grains.
- (c) Golden Cullen theory of Cityscape/townscape. **05**
OR
(c) Discuss the role and effects of the Garden city principle by Ebenezer Howard.
- Q.3** (a) How to analyze the city form due to Anthropological change. **02**
OR
(a) Influence of National policies and the city development.
- (b) Analyze growth of city form due to political change. **03**
OR
(b) Discuss the importance of Public Realm in urban design.
- (c) Evolution of Towns at Global level. **05**
OR

(c) Evolution of Towns at Indian Level.

Q.4 (a) Differentiate Vistas and Skyline **02**

OR

(a) Discuss the statement 'District of the City'.

(b) Enlist and Explain TCPO norms. **03**

OR

(b) Enlist and Explain GDCR regulations.

(c) Role of town planning schemes for expansion of city. Explain with stages of Town Planning Act. **05**

Q.5 (a) Write a note on 'Land Acquisition Act'. **05**

(b) Write a note on 'Land Pooling Act'. **05**
