

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

B.ARCH. - SEMESTER-VIII EXAMINATION – SUMMER 2019

Subject Code:1085003

Date:13/05/2019

Subject Name: Site Planning

Time:10:30 AM TO 12:30 PM

Total Marks: 50

Instructions:

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

Q.1 What is site planning? Enlist & explain in detail the basic principles of site planning? **10**

Q.2 Define in briefly: Any five from the following: **10**

- a) Land use & Zoning
- b) Habitat
- c) Morphology
- d) Aquifers
- e) Topography
- f) Green field & Brown field
- g) Site Inventory

Q.3 (a) What is a Land use plan? Explain major objectives of land use plan. **05**

Q.3 (b) Why is it necessary to study contour map for any large scale project. **05**

Q.4 What are the site planning principle for institutional and public building projects? **10**

Q.5 (a) Explain the impact of neighborhood on site planning while designing tourist project. **05**

Q.5 (b) Explain the interpretation of contour survey map in site planning. **05**

OR

Q.5 (b) What do you mean by landscaping? What is its importance in site planning? **05**
