

Seat No.:_____

Enrolment No._____

GUJARAT TECHNOLOGICAL UNIVERSITY
BARCH - SEMESTER-III- • EXAMINATION - SUMMER 2015

Subject Code: 1035004

Date: 16/05/2015

Subject Name: History of Architecture - 1

Time: 2:30 PM - 4:30 PM

Total Marks: 50

Instructions:

1. Attempt any five questions.
2. Make suitable assumptions whenever necessary.
3. Figures to the right indicate full marks.

- Q.1 (a) Explain the difference between Vihar and Chaitya with sketches and describe the guiding factors for their development. 05
- (b) Discuss the evolution of concept of Stupa, its form space organisation for various purposes / rituals. 05
- Q.2 (a) Draw the section and plan showing all the components of the stupa 05
- (b) Discuss the details of the carvings on four cardinal gates of Sarnath stupa. 05
- Q. 3 (a) Writes note on Ashoka's stone pillar and its symbolic representation through carvings on its upper part. 05
- (b) Writes note on rock cut architecture and its typology. 05
- Q.4 Discuss with the sketches the bases those have shaped the concept, form and space organisation in Indian temple architecture. 10
- Q.5 Explain through sketches where ever require the differences based on regional, geographical and dynastical factors influencing the temple form. 10
- Q.6 Discuss with sketches the various main and sub typology of subterranean water architecture. 10
- Q.7 Discuss with the example, the development of the architecture of faith, town planning, water Distribution system during the Chola periods. 10
- Q.8 Discuss the role of trade routes and influence of the other region outside of India on the development of architecture in medieval age of India. 10
- Q.9 Discuss in detail with sketches various typology of residential architecture developed during Maratha period. 10