

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE
B.Arch. Summer, 2018-19 Examination

Semester: 1**Subject Code: 01101105****Subject Name: ARCHITECTURE & ENVIRONMENT-I****Date: 24/04/2019****Time: 02:00pm to 04:00pm****Total Marks: 50****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions whenever required.
4. Draw suitable sketches whenever required.

- Q.1** Compare with sketches the inherent sustainability evident in the Architectural forms of the following regions: **(10)**
- a. Leh
 - b. Shimla
 - c. Rajasthan
 - d. Kerala.
- Q.2** Attempt any five out of the following six. **(20)**
- 1) Define the following:-
a) Tradition. b) Culture. c) Community. d) Environment.
 - 2) 'Vernacular Architecture' of any region displays the best response to 'Context'. Elaborate and explain with examples.
 - 3) Write short note on Wadas' of Maharashtra.
 - 4) Explain with sketches 'Kath Khuni' Architecture of Himachal Pradesh.
 - 5) Write short note on 'Pol houses of Gujarat'.
 - 6) Write short note on Vernacular shelters of Kutch – 'Bhungas'.
- Q.3** Explain the following in brief. (Any five) **(10)**
1. Manmade environment.
 2. Sustainability.
 3. Topography.
 4. Climate.
 5. Social Environment.
 6. Recycle.
- Q.4** Answer any two out the following three. **(10)**
- 1) What is a 'Renewable resource'? Explain the application of Renewable resources in Architecture with suitable examples.
 - 2) Enlist and explain briefly various contextual factors which play a significant role in shaping Architecture of a region
 - 3) Write short note on 'Contemporary approaches towards sustainability in Architecture.'