

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE & PLANNING
B.Arch. / B.ID. Winter, 2019-20 Examination

Semester: 1**Subject Code: 01101105****Subject Name: Architecture & Environment-I****Date: 18/12/2019****Time: 2:00 pm to 4:00 pm****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** Explain the difference between natural, built and social environment. **(10)**
- Q.2** **Attempt any five out of the following six.** **(20)**
- 1) Define the following: -
a) Culture. b) Climate. c) Context. d) Ecology.
 - 2) Explain Kath Khuni Architecture of Himachal Pradesh with sketches.
 - 3) Write short note on Vernacular shelters of Kutch- 'Bhungas'.
 - 4) Explain the application of Renewable resource in Architecture with suitable examples
 - 5) Explain briefly the role of contextual factors in shaping Architecture.
 - 6) Write short note on 'Traditional Architectural forms of Malabar coast'.
- Q.3** **Explain the following in brief. (Any five)** **(10)**
1. Season
 2. Sustainability.
 3. Vernacular Architecture.
 4. Weather.
 5. Customs and traditions.
 6. Community.
- Q.4** **Answer any two out the following three.** **(10)**
- 1) Compare with sketches the inherent sustainability evident in the Architectural forms of Shimla and Jaisalmer.
 - 2) Explain the concept of 'Reduce-Reuse-Recycle' and its applicability in Architecture.
 - 3) Write short note on – WADA's of Maharashtra