

Seat No: _____

Enrolment No: _____

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE

B.Arch. Supplementary Examination Summer 2015 – 16

Semester: 1

Subject Code: 01101105

Subject Name: Architecture and Environment-I

Date: 04/05/2016

Time: 10:00 AM to 12:00 PM

Total Marks: 50

Instructions:

1. Each section carries 25 marks.
2. Q1 and Q2.a are compulsory questions of each section.
3. Q2.b has sub optional questions.
4. Only one question has to be attempted between Q3 and Q4.
5. Figures to the right indicates full marks.
6. Write separate sections on separate answer sheet.

SECTION: A

Q:1 Enlist and explain briefly the role of contextual factors in shaping Architecture. (10)

Q:2 (a) What is 'Environment'? Explain how it is influenced and controlled by Nature, Architecture and the Society. (5)

Q:2 (b) Write a short note on: (5)
Inherent sustainable response evident in vernacular structures.

OR

Q:2 (b) Contemporary approaches towards sustainability in Architecture.

Q:3 Define the following terms: (Any five) (5)
1) Environment, 2) Sustainability, 3) Tradition, 4) Vernacular Architecture,
5) Community, 6) Climate

OR

Q:4 Write short note on: (5)
'French Architecture' of old town – Pondicherry.

SECTION: B

Q:1 Enlist and explain through sketches, various Architectural resolutions required while responding to its environmental considerations. (10)

Q:2 (a) Explain the role of Architecture in governing creation and perception of a space. (5)

Q:2 (b) Write a short note on: 'Wadas' of Maharashtra (5)

OR

Q:2 (b) Write a short note on: 'Pols' of Gujarat

Q:3 Explain the concept of 'Reduce-Reuse-Recycle' and its applicability in Architecture. (5)

OR

Q:4 What is a 'Renewable resource'? Explain the application of Renewable resources in Architecture with suitable examples. (5)