

31/12/15

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE
Winter 2015 Examination

Semester: 1
Subject Code: 01101106
Subject Name: Elements of Architecture-I

Date: 31/12/2015
Time: 10:00AM to 12:00PM
Total Marks: 50

Instructions:

1. Each section carries 25marks.
2. Q1 & Q2 are compulsory questions in each section.
3. **Only one question has to be attempted out of Q3 and Q4 in each section.**
4. Figures to the right indicate full marks.
5. Write separate sections on separate answer sheets.

SECTION: A

- Q:1 What is 'Architecture'? Explain in detail your perception of Architecture. (10)
- Q:2 (a) Explain briefly 'Time, Space and People' as factors shaping 'Architecture'. (5)
- (b) Why is the study of 'Anthropometry' necessary to design spaces in 'Architecture'? (5)

OR

- (b) Explain how a space is perceived through integration of various human senses? (5)
- Q:3 Match the following:

Scale	The direction of form relative to the ground plane, the compass points, other forms, or to the person viewing the form
Proportion	Outcome of the interventions taken up to manipulate the basic form in a desired manner.
Style	How small or large something appears in relation to other things in its context
Texture	The visual and tactile quality given to a surface
Orientation	Relative ratio

- Q:4 'Architecture is the mother of all arts.' Elaborate. (5)

SECTION: B

- Q:1 Explain with sketches 'Ordering principles' of Architectural design. (10)
- Q:2 (a) Enlist and explain briefly various 'Elements' of Architecture. (5)
- (b) Enlist and explain briefly with sketches different types of spatial organizations. (5)

OR

- (b) Enlist and explain briefly with sketches various circulation elements. (5)
- Q:3 Define the following: (5)
- 1) Ornamentation 2) Circulation 3) Spatial organization 4) Articulation 5) Composition (5)
- Q:4 'Architecture is the footprint of a civilization'. Elaborate. (5)