

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE & PLANNING
B.Arch./ B.ID Winter 2018-19 Examination

Semester: 1

Subject Code: 01101106

Subject Name: Elements of Architecture – I

Date: 28/12/2018

Time: 10:00 am to 12:00 pm

Total Marks: 50

Instructions:

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

Q.1 How do you perceive 'Architecture'? What is an 'Architectural Design'? Enlist and explain briefly (with sketches) various ordering principles of an architectural design. **(10)**

Q.2 Answer the following: (any 05) each of 04 marks **(20)**

1) Enlist & explain with sketches different kinds of transformation of form.

2) Fill in the blanks:

1) As the prime generator of form, the point indicates a ____ in space.

2) A point extended becomes a ____.

3) A line extended becomes a ____.

4) A line has properties of ____, ____, ____.

3) Define the following: (any four)

1. Composition 2. Style 3. Texture 4. Proportion 5. Scale

4) Explain in brief with sketches configuration of the path.

5) Enlist and explain in brief (with sketches) various types of Additive form.

6) 'Architecture should speak of its own time and place but yearn for timelessness'. Elaborate.

Q.3 Answer the following with relevant sketches: **(10)**

a) Define 'Circulation'.

b) Enlist and explain through sketches various circulation elements.

c) What is 'Anthropometry'?

d) What is Form?

Q.4 Answer the following: **(10)**

a) Explain the relevance of Architecture with 'Time, Space & People'.

b) Enlist and explain briefly various 'Elements of Architecture'?