

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE
B.Arch, I.D, Winter 2016-17 Examination

Semester: 2

Subject Code: 01101156

Subject Name: Elements of Architecture - II

Date: 31/12/2016

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 must be attempted between **Q3** and **Q4** in each section
5. Figures to the right indicate full marks.
6. Write section-A, section-B on separate answer sheets.

SECTION - A

- Q.1** Explain with sketches the potential of Architectural Elements in shaping and influencing spaces. **(10)**
- Q.2 (a)** Explain with sketches the possible Spatial Roles of a 'Door'. **(05)**
- Q.2 (b)** Explain with sketches the possible Spatial Roles of a 'Floor'. **(05)**

OR

- Q.2 (b)** Explain with sketches the possible Spatial Roles of a 'Wall'. **(05)**
- Q.3** **Define each of the following.(Any five)** **(05)**
1. Window, 2. Stair, 3. Floor, 4. Door, 5. Roof, 6. Column
- Q.4** Explain briefly the Design considerations for a 'Column'. **(05)**

SECTION - B

- Q.1** Explain briefly the Design considerations for: 1. Door, 2. Stair. **(10)**
- Q.2 (a)** Enlist and explain through sketches various Attributes of the 'Roof'. **(05)**
- Q.2 (b)** Enlist and explain through sketches various Attributes of the 'Window'. **(05)**

OR

- Q.2 (b)** Give at least two historic architectural instances of application of the 'Column' & the 'Stair' in different Spatial Roles. **(05)**
- Q.3** **Fill in the blanks.** **(05)**
1. _____ is the gradual development of something.
2. _____ is the process of formulating, creating and planning a functional, graphic or mass produced object such as a building, furnishing or fitting.
3. _____ is the mean of vertical circulation consisting of several steps from one level to another.
4. _____ is an opening in a wall with a hinged or sliding partition to allow access from one space to another.
5. _____ is the topmost part of a building which provides shelter to all other elements.
- Q.4** Explain through sketches the Evolution of the 'Wall' through the ages. **(05)**