

**PARUL UNIVERSITY**  
**FACULTY OF ARCHITECTURE**  
**B.Arch., Winter 2017-18 Examination**

**Semester: 2**  
**Subject Code: 01101156**  
**Subject Name: Elements of Architecture- II**

**Date: 29/12/2017**  
**Time: 10:00am to 12:00 pm**  
**Total Marks: 50**

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**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 with sketches the potential of Architectural Elements in shaping and influencing spaces. **(10)**

**Q.2** Explain with sketches: **(Attempt any 5)** **(20)**

1. Design consideration for 'Column'
2. Attributes of the 'window'
3. Historic architectural instances of application of the 'column'
4. Possible spatial role of 'Wall'
5. Attributes of the 'Roof'
6. Possible spatial role of 'Door'

**Q.3** **Explain Briefly: (Attempt any 5)** **(10)**

1. Fill in the blanks
  - i. \_\_\_\_\_ is the gradual development of something.
  - ii. \_\_\_\_\_ is the process of formulating, creating and planning a functional, graphic or mass produced object such as a building, furnishing or fitting.
2. Fill in the blanks
  - i. \_\_\_\_\_ is an opening in a wall with a hinged or sliding partition to allow access from one space to another.
  - \_\_\_\_\_ is the topmost part of a building which provides shelter to all other elements.
3. Define: i. Evolution      ii. Door
4. Define: i. Stair      ii. Roof
5. Enlist elements of architecture
6. Spatial role for window

**Q.4** **Describe in Detail: (Attempt any 2)** **(10)**

1. Explain with sketches the possible Spatial Roles of a 'Floor'
2. Give at least two historic architectural instances of application of the 'Stair' in different Spatial Roles.
3. Evolution of wall through ages.