

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

**Semester: 1**  
**Subject Code: 01101106**  
**Subject Name: Elements of Architecture – I**

**Date: 25 / 04 /2019**  
**Time: 02:00 pm to 04:00 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 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) Explain the relevance of Architecture with 'Time, Space & People'.
  - 2) Fill in the blanks:
    - 1) A plane extended becomes a \_\_\_\_\_.
    - 2) A line has properties of \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
    - 3) As the prime generator of form, the point indicates a \_\_\_\_\_ in space.
    - 4) A point extended becomes a \_\_\_\_\_.
  - 3) Define the following: (any four)
    1. Scale
    2. Hierarchy
    3. Texture
    4. Character
    5. Style
  - 4) Enlist and explain briefly various 'Elements of Architecture'?
  - 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** Explain the following with relevant sketches: (any two) (10)
- a) Circulation and its elements
  - b) Anthropometry and its relevant with architecture
  - c) Form, Space & Order.
- Q.4** Explain the following: (Any two) (10)
- a) Various kind of Transformation of Form.
  - b) Configuration of Path.