

PARUL UNIVERSITY
FACULTY OF ARCHITECTURE
B.Arch. Summer 2016-17 Examination

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

Date: 29/05/2017
Time: 10.00 am to 12.00 pm
Total Marks: 50

Instructions:

1. Each section carries 25marks.
2. Q1 and Q2.a are compulsory questions of each section.
3. Q2.b has sub optional questions.
4. Only one question has to be attempted between Q3 and Q4.
5. Figures to the right indicate full marks.
6. Write section-A, section-B on separate answer sheets.

SECTION: A

- Q.1** Explain with essential sketches 'Significance of Architectural Elements in manipulating perceptions of space'. **(10)**
- Q.2** (a) Enlist & Explain the Structural study to be considered for Elements of Architecture. **(05)**
- Q.2** (b) Enlist & Explain in brief the Spatial role for wall & window. **(05)**

OR

- Q.2** (b) Explain in brief any two anatomy and attributes of elements of architecture. **(05)**
- Q.3** Define each the following : **(05)**
1. Column
 2. Floor
 3. Roof,
 4. Stair
 5. Evolution,
- Q.4** Explain the importance of intangible elements of Architecture in generating the physical form of Architecture. **(05)**

SECTION: B

- Q.1** Enlist & Explain any five Elements of Architecture with the help of required sketches. **(10)**
- Q.2** (a) Write at least two historic architectural instances where the following elements are used in different Spatial roles of any one element. **(05)**
- i) Column ii) Door
- Q.2** (b) Explain in brief the application of any two elements of architecture. **(05)**

OR

- Q.2** (b) Explain in brief the design considerations for Roof & floor. **(05)**
- Q.3** Define each of the following: **(05)**
1. Door
 2. Window
 3. Spatial role
 4. Design
 5. Wall
- Q.4** Explain the evolution of any two elements of architecture through eras. **(05)**