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B.Arch. (2012 & Onwards) (Sem.-2)

THEORY OF DESIGN-I

Subject Code : BACH-205

M.Code : 45093

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions in all with at least one question from each Unit.
2. All questions carry equal marks.
3. Attempt any TWO Questions from 7 to 9.

UNIT-I

1. List and explain the principles of architectural design used in any two of the following buildings :
 - a. Taj Mahal
 - b. Qutab Minar
 - c. Sanchi Stupa
 - d. Rashtrapati Bhawan
2. How can planes be used to give direction? Support your answer with sketches.

UNIT-II

3.
 - a. Give 3 examples of simple geometric shapes to explain the property of stability in form.
 - b. Compare the visual properties of an equilateral triangle and a right angled triangle.
4. List and sketch 4 examples each of regular and irregular forms found in nature.

UNIT- III

5. What role does light play in the quality of an architectural space?
6. How would you enhance the horizontality of a skyscraper?

Attempt any two of the following questions :

7. Taking the example of a Hotel Entrance Lobby give a critical appraisal of the organization of form and space.
8. How does the circulation pattern enhance the quality of space inside a Museum?
9. Design a composition, on a canvas 6cm×10cm, using 2D collision of geometry which reflects the principle of contrast.

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NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.