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Total No. of Printed Pages: 1

Total No. of Questions: 7

B. Architecture (Semester – 2nd)

THEORY OF DESIGN

Subject Code: BARC1-213

Paper ID: 120112

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Question No. 1 is compulsory.
2. Attempt at least TWO question from each Unit (From Q2 to Q7)
3. Attempt five questions in total.

Q1. Explain the Following

(2 marks each)

- i. Visual properties of Form
- ii. Elevated base plane with example of one building.
- iii. Formal Collision of Geometry
- iv. Various vertical circulation elements
- v. Space within space
- vi. Solid and Void Relationship

UNIT-1 (12 marks each)

- Q2. How regular forms can be converted or conceived in an irregular form. Support your answer with relevant examples.
- Q3. What do you mean by Transformation of Forms? Explain the various methods of transformation with sketches.
- Q4. What is Form articulation? Why do we use articulation in design and explain the methods for the same?

UNIT-II (12 marks each)

- Q5. Discuss the qualities of an Architectural Space. How special efficiency is achieved through architectural design?
- Q6. What do you mean by spatial organization? Discuss its types. Illustrate with sketches
- Q7. Circulation elements play a very significant role in any architectural design. Explain the statement with relevant sketches.