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09ARC58

Fifth Semester B.Arch. Degree Examination, Dec.2019/Jan.2020
Theory of Architecture - I

Time: 3 hrs.

Max. Marks:100

Note: Answer any FIVE full questions.

- 1 Scale is the one quality in architecture that is independent of all others. Explain with the help of examples and neat sketches. (20 Marks)
- 2 a. Distinguish between 'Scale' and 'Proportion'. (10 Marks)
b. Explain 'Human Scale' in spatial context, with examples. (10 Marks)
- 3 a. Explain in detail with neat sketches the horizontal elements defining space. (10 Marks)
b. Differentiate between the principle and elements of design, with neat sketches. (10 Marks)
- 4 a. What is 'Spatial Organization'? (06 Marks)
b. Compare any two types of spatial organization with reference to their use and application, advantages and disadvantages with suitable examples and illustrations. (14 Marks)
- 5 a. Explain a datum with examples. (10 Marks)
b. "Axis, although an imaginary line, can be a powerful ordering device". Explain. (10 Marks)
- 6 a. What are the visual and structural effects of different building materials? (06 Marks)
b. Elaborate on stone and reinforced cement concrete and their use in various contexts. (14 Marks)
- 7 Compare linear organization with grid in terms of their advantages and limitations and areas of their application with suitable illustration. (20 Marks)
- 8 a. Define Style in Architecture. (05 Marks)
b. Each style in Architecture is a reaction against the proceeding style. Explain with reference to modern Architecture (15 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.
