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15ARC2.6

Second Semester B.Arch. Degree (CBCS) Examination, Dec.2016/Jan.2017

Theory of Architecture – I

Time: 3 hrs.

Max. Marks:100

Note: 1. Answer FIVE full questions, selecting at least ONE questions from each module.
2. Draw relevant sketches and cite examples.

Module – 1

- 1 a. ‘Architecture is the mother of all Arts? Elaborate on this, with your view point’s either for or against quoting examples. (15 Marks)
b. List the different types of arts. (05 Marks)

OR

- 2 Write short notes on :
a. Golden section b. Regulating lines
b. Ken theory of proportion d. Visual scale. (20 Marks)

Module – 2

- 3 a. Explain the principle of “contrast” and how it enhances the façade of building. (10 Marks)
b. How can you bring in “Harmony” in your architectural design? (10 Marks)

OR

- 4 In what context, the principle ‘vitality’ and ‘strength’ are to be achieved? How are they achieved? Quote historical and contemporary examples with sketches. (20 Marks)

Module – 3

- 5 “Symmetry and axis are powerful tools of architecture composition to create order”, how do you support your thoughts on above sentence. (20 Marks)

OR

- 6 Differentiate between centralized and clustered spatial organization with illustration and examples. (20 Marks)

Module – 4

- 7 a. What is linear spatial organization? Describe its characteristics. (10 Marks)
b. Radial organization is a combination of two other organizations. Name them and elaborate further on it. (10 Marks)

OR

- 8 a. Differentiate between junction and Edge ornamentation. (10 Marks)
b. Discuss your thoughts “Ornament and crime”. This is famous article by Adolf Loos. (10 Marks)

Module – 5

- 9 Describe briefly the aesthetic and structural properties of
a. Concrete (10 Marks)
b. Limber (10 Marks)

OR

- 10 Explain how the following contribute towards a style.
a. Aesthetic attitudes (10 Marks)
b. Structure techniques. (10 Marks)

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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.