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15HUM56

Fifth Semester B.Arch. Degree Examination, Dec.2019/Jan.2020 Sociology and Building Economics

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Elaborate any four branches of Sociology. Justify the important of these branches for an architect. (10 Marks)
- b. What are socio cultural associations? Explain with at least two examples the influence of these socio cultural associations on the built environment. (10 Marks)

OR

- 2 a. What is a community? Elaborate how a community can influence the architecture of place. (10 Marks)
- b. Explain through two examples how family structure influence the housing typology. (10 Marks)

Module-2

- 3 a. Distinguish Urban and Rural settlements through their spatial characteristics. (10 Marks)
- b. How do different types of migration impact urban spatial pattern? (10 Marks)

OR

- 4 a. Differentiate Qualitative and Quantitative Research methods. State application of both the above methods in social research. (10 Marks)
- b. Identify the challenges faced by slums. Elaborate how non-governmental agencies can find solution any two of these challenges. (10 Marks)

Module-3

- 5 a. Define 'Economics'. What is the relationship of economics to built environment? (10 Marks)
- b. Explain the concepts :
 - i) Goods
 - ii) Utility
 - iii) Value
 - iv) Wealth.(10 Marks)

OR

- 6 a. What are Mixed economics? Explain the prevalent economic system in India since independence. (10 Marks)
- b. Explain how different factor of production are managed by entrepreneurship in construction industry. (10 Marks)

Module-4

- 7 a. What is opportunity cost? How is this concept relevant in slum rehabilitation projects? (10 Marks)
- b. Explain the housing market scenario in Bangalore with respect to various categories of housing provided. (10 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.

OR

- 8 a. Explain the concept of Diminishing, increasing and constant returns with respect to a building project. (10 Marks)
- b. Differentiate between wants and needs and the importance of these concepts in consumption. (10 Marks)

Module-5

- 9 a. What is Bid-Rent theory? Co-relate it to Burgess's city model. (10 Marks)
- b. Explain the characteristics of developed land. (10 Marks)

OR

- 10 a. What are the different sources of financing a building project? (10 Marks)
- b. What is Life cycle costing? How is this concept important in decision making through a building project. (10 Marks)