

CBCS SCHEME

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21HUM54

Fifth Semester B.Arch. Degree Examination, June/July 2024 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. What is Sociology? Explain its utility to an architect. (05 Marks)
- b. Man is a social animal, Explain. (05 Marks)
- c. Explain the importance of sociology in architecture with example. (10 Marks)

OR

- 2 a. Explain through two examples how family structure influences the housing typologies. (10 Marks)
- b. Discuss community sentiments. (03 Marks)
- c. Differentiate between society and community. (07 Marks)

Module-2

- 3 a. Distinguish urban and rural settlements through their characteristics. (10 Marks)
- b. Identify the challenges faced by 'SLUMS' suggest the solution for overcoming these challenges. (10 Marks)

OR

- 4 a. Write about various sources of research data. (05 Marks)
- b. Explain the origin of village. (05 Marks)
- c. How the different types of migration impact on urban spatial pattern? (10 Marks)

Module-3

- 5 a. Define Economics. What role does economics play in shaping the built environment? (10 Marks)
- b. Explain primary, secondary and tertiary sector of economy. (10 Marks)

OR

- 6 a. How do capitalism, socialism and communism prioritize economic growth, social equity and individual rights differently? (12 Marks)
- b. Explain the factors of production in relevance to architectural practices. (08 Marks)

Module-4

- 7 a. Explain the concept of increasing, diminishing and constant return with respect to building project. (12 Marks)
- b. Explain law of demand and supply with suitable example. (08 Marks)

OR

- 8 a. Discuss briefly the present housing market scenario in Indian cities. (10 Marks)
- b. Write short notes on opportunity cost. (05 Marks)
- c. Explain standard of living. (05 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.

Module-5

- 9 a. What do you mean by land value? Explain the various factors affecting the land value of urban area. (10 Marks)
- b. Examine sources of finance for building. (05 Marks)
- c. Explain the Burgess's concentric zone theory. (05 Marks)

OR

- 10 a. What is Life Cycle Cost? How cost indices in relation to building construction? (10 Marks)
- b. Write a short note on 'Time value of money'. (05 Marks)
- c. Explain the bid rent theory. (05 Marks)

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