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Fifth Semester B.Arch. Degree Examination, Jan./Feb. 2021 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 are the various branches of study associated with sociology? Explain each in brief. (12 Marks)
b. Elaborate on the uses of sociology for an architect. (08 Marks)

OR

- 2 a. List the different types of family structures found in Indian societies. (05 Marks)
b. Discuss the spatial requirements for each type of family you have mentioned above. (15 Marks)

Module-2

- 3 a. Describe the characteristic of Rural communities and their welfare activities. (12 Marks)
b. Explain how push and pull factors influence migration patterns. List a few examples of such factors. (08 Marks)

OR

- 4 a. Highlight the impact of urbanization on :
(i) Public health
(ii) Public housing. (08 Marks)
b. Analyse the relationship between Urban Decay and the resultant formation of slums. (12 Marks)

Module-3

- 5 Explain in detail primary, secondary and tertiary sectors of economy with ample examples. (20 Marks)

OR

- 6 a. Describe the subject matter of economics. (05 Marks)
b. Write a brief critique of the wealth, welfare and scarcity definitions of economics, with relevant examples. (15 Marks)

Module-4

- 7 Write short notes on :
a. Inflation.
b. Human wants.
c. Opportunity cost.
d. Standard of living. (20 Marks)

OR

- 8 a. Explain the laws relating to Increasing, Diminishing and Constant returns. (10 Marks)
b. Deliberate, in detail, the laws of Supply and Demand. (10 Marks)

Module-5

- 9 a. Establish the necessity for adopting life cycle cost in building design in detail. (08 Marks)
- b. Elaborate on the following:
- (i) Total cost of construction.
 - (ii) Sources of finances for buildings. (12 Marks)

OR

- 10 a. Write brief notes on the following:
- (i) Urban Land values. (08 Marks)
 - (ii) Market values.
- b. Using the example of any architect and his construction techniques, explain how can an architect propose to reduce the construction cost of a building. (12 Marks)
