

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION)**

**CLASS: B.ARCH
BRANCH: ARCHITECTURE**

**SEMESTER: VII
SESSION: MO/2022**

SUBJECT: AR401 HOUSING AND SETTLEMENT SYSTEMS

TIME: 2 HOURS

FULL MARKS: 25

INSTRUCTIONS:

1. The total marks of the questions are 25.
 2. Candidates attempt for all 25 marks.
 3. Before attempting the question paper, be sure that you have got the correct question paper.
 4. The missing data, if any, may be assumed suitably.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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		CO	BL
Q1 (a)	Explain the concept of 'house and 'housing'.	[2] CO3	Understand
Q1 (b)	Compare the definition of 'Household' and 'Institutional Household' as per the Census of India.	[3] CO1	Analyze
Q2 (a)	What were the major development in housing sector during seventh and eight five-year plan?	[2] CO2	Remember
Q2 (b)	What is Special purpose housing? Discuss the need and characteristics of various special purpose housing	[3] CO3	Understand
Q3 (a)	Compare the advantages and disadvantages of detached and row housing.	[2] CO3	Analyze
Q3 (b)	How will you calculate the total housing shortage for any given urban/settlement area?	[3] CO4	Evaluate
Q4 (a)	Discuss how slums are defined. Why norms for declaring a housing locality a 'slum' may differ from place to place?	[2] CO3	Understand
Q4 (b)	Compare the general characteristics of three types of slums, a] Squatter Settlements, b] Urban blight at City core, c] Unauthorised Settlements [urban sprawl]	[3] CO3	Analyze
Q5 (a)	Briefly discuss different well-known approaches for slum improvement and point out the reasons for changes in approach to slum improvement.	[2] CO2	Understand
Q5 (b)	What will be your possible/preferred recommendation for addressing the design & planning issues related to Generic needs of slum residents.	[3] CO5	Create

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