

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

**CLASS: MUP/PRE-PHD
BRANCH: ARCH & PLNG**

**SEMESTER : I
SESSION : MO/2025**

SUBJECT: AR608 HOUSING AND COMMUNITY PLANNING

TIME: 3 Hours

FULL MARKS: 50

INSTRUCTIONS:

1. The question paper contains 5 questions each of 10 marks and total 50 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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		CO	BL
Q.1(a)	Compare the advantages and disadvantages of a) Walk-up & b) High rise apartments.	[5] CO3	4
Q.1(b)	What are the different types of Housing Cooperatives? Discuss the advantages of Housing Cooperatives?	[5] CO4	2
Q.2(a)	Compare the general characteristics of three types of slums, a] Squatter Settlements, b] Urban blight at City core, c] Unauthorised Settlements [urban sprawl]	[5] CO3	4
Q.2(b)	Illustrate a decade-wise timeline of public-housing / social housing in India highlighting the significant changes in approach in post-independence India together with a reference to the global scenario.	[5] CO2	3
Q.3(a)	Describe the factors that affect the Indian housing market.	[5] CO4	2
Q.3(b)	Identify the actions that the government deems fit to be taken as per the 'National Urban Housing and Habitat Policy, 2007' of India, for the following listed specific areas: a) Land b) Technology support and its transfer	[5] CO2	1
Q.4(a)	Examine the concept of 'Neighborhood unit' proposed by Clarence A. Perry. How is this concept different from that proposed by Clarence Stein and Henry Wright? Support your answer with suitable sketches.	[5] CO1	3
Q.4(b)	Deduce and prioritize the major design issues in residential sector planning	[5] CO5	5
Q.5(a)	What are the objectives of housing development regulations? Describe the various means of regulation and aspects which are regulated through housing development regulations.	[5] CO3,5	2
Q.5(b)	List, differentiate and indicate the inter-relationship amongst the various kinds of urban development plans that the Ministry of Urban Affairs, Government of India suggests for preparation.	[5] CO5	3

:::21/11/2025:::E