

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

**CLASS: MUP
BRANCH: ARCH & PLNG**

**SEMESTER : II
SESSION : SP/2023**

SUBJECT: AR652 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)	Explain the various typologies of housing with suitable examples.	[5] 1,3	2
Q.1(b)	Discuss the theories and perspectives of housing as a measure to improve the quality of life.	[5] 3,4	1/3
Q.2(a)	Explain the design & planning issues related to Generic needs of slum residents that you would consider for different aspects of housing together with possible / preferred solutions.	[5] 4,5	4
Q.2(b)	Discuss different well known approaches for slum improvement and point out the reasons for changes in approach to slum improvement. List the major ongoing and past central government programmes / means for dealing with slums in India.	[5] 2,3,5	3
Q.3(a)	Outline the detailed aims for all the eleven aspects listed in the 'National Urban Housing and Habitat Policy, 2007'.	[5] 2	1
Q.3(b)	Point out 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: (i) Legal and Regulatory Reforms (ii) Technology support and its transfer	[5] 2,4	1/2
Q.4(a)	Explain the planning and design criteria for modern neighbourhood with suitable case studies.	[5] 5	2/3
Q.4(b)	Deduce and prioritise the major design issues in residential sector planning. Assess the land requirement for 'Public / Semi-Public, Recreational, Commercial and government office facilities in a neighbourhood / sector as per the applicable provisions of the norms	[5] 4,5	5
Q.5(a)	What is the purpose of 'Land-use Classification'? List the various urban land-uses adopted for urban land-use classification in India.	[5] 4,5	3
Q.5(b)	What are the objectives of housing development regulation? Describe the various means of regulation and the aspects which are regulated through housing development regulations.	[5] 3,5	2/4

:25/04/2023: