

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

**CLASS: BARCH
BRANCH: ARCHITECTURE**

**SEMESTER: VII/ADD
SESSION : MO/2019**

SUBJECT : AR7303 HOUSING AND SETTLEMENT SYSTEM

TIME: 1.5 HOURS

FULL MARKS: 25

INSTRUCTIONS:

1. The total marks of the questions are 30.
2. Candidates may attempt for all 30 marks.
3. In those cases where the marks obtained exceed 25 marks, the excess will be ignored.
4. Before attempting the question paper, be sure that you have got the correct question paper.
5. The missing data, if any, may be assumed suitably.

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- Q1 (a) Define census house. Differentiate between house and housing. [2]
(b) Discuss the current housing scenario of India with special reference to urban and rural perspective. [3]
- Q2 (a) Outline the criteria of spatial quality which assure a positive impact in urban housing projects. [2]
(b) Classify various housing typology based on certain chosen aspects. [3]
- Q3 (a) What are the advantages of Housing Cooperatives? [2]
(b) Outline the significant changes in approach of public housing/social housing in India together with reference to the global scenario during 1990's. [3]
- Q4 (a) Define and differentiate between 'housing need' and 'housing demand'. [2]
(b) Housing market is a function of demography, economy and factor related to governance. Discuss. [3]
- Q5 (a) Outline the Constraint in real estate development. [2]
(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]
- Q6 (a) Discuss how slums are defined. Why universal definition of slum has not been evolved? [2]
(b) Discuss some of 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. [3]

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