

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

**CLASS: BARCH  
BRANCH: ARCHITECTURE**

**SEMESTER : VII  
SESSION : MO/18**

**SUBJECT: AR7303-HOUSING AND SETTLEMENT SYSTEM**

**TIME: 03:00**

**FULL MARKS: 60**

**INSTRUCTIONS:**

1. The question paper contains 7 questions each of 12 marks and total 84 marks.
  2. Candidates may attempt any 5 questions maximum of 60 marks.
  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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- Q.1(a) How 'Census House' is defined [as per Indian Census]? [2]  
(b) What 'facilities' (social infrastructure) and 'utilities' (physical infrastructure) would you include in housing clusters? [4]  
(c) Write short notes on and distinguish between: [6]  
i] 'Detached' housing, ii] Semi-detached housing, iii] Row housing, iii] Apartments
- Q.2(a) Distinguish between: i] 'Housing Need' and ii] 'Housing Demand'. [2]  
(b) What are the advantages of 'cooperative' housing over plotted housing? [4]  
(c) Point out the urban housing scenario in India with the help of some of the key findings of any recent survey conducted by any government agency. [6]
- Q.3(a) What are the causes of growth of 'urban blight' at city core? [2]  
(b) How is a 'Slum' defined? [4]  
(c) Indicate the changes in approach towards slum improvement in independent India. Enlist some of the past & current government schemes / programmes related to slums. [6]
- Q.4(a) List the major contents of the National Urban Housing and Habitat Policy- 2007. [2]  
(b) Enlist the specific areas for which the 'National Urban Housing and Habitat Policy, 2007' of India has outlined actions to be taken by the government or its agencies. [4]  
(c) Discuss new and upcoming approaches for mobilisation of Finance for housing in India. [6]
- Q.5(a) Indicate the four types of interrelated plans that are recommended to be prepared for urban settlements by URDPFI guidelines [also indicate the time period for each if relevant]. [2]  
(b) What is 'Land-use Classification'? What is its purpose? [4]  
(c) Outline the means of regulating and aspects which are regulated in a housing development projects. [6]
- Q.6(a) List the various land-uses and point out the use premises 'permissible' in residential zones in an urban area. [2]  
(b) Deduce and prioritise the major design issues in residential sector planning. [4]  
(c) Differentiate various kinds of physical development plans and discuss the manner in which these affect housing development projects. [6]
- Q.7(a) Define the term 'Housing Quality'. [2]  
(b) How the qualities of housing differ across various typologies? [4]  
(c) List the attributes that can be used to indicate housing quality in multi-family residential buildings. [6]