

JADAVPUR UNIVERSITY

BACHELOR OF ARCHITECTURE FOURTH YEAR SECOND SEMISTER EXAM 2022

INTRODUCTION TO HOUSING

Time: Three hours

Full Marks: 100

Question no 1 is compulsory

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1. 20x1
- i. As per PWD schedule, bamboo is considered astype of material
a) Kuchcha b) semi-pucca c) pucca d) none of the above

 - ii. Transfer of Development Right (TDR) is a tool used for
a) Human Development b) Land Development c) Economic Development
d) Infrastructure Development

 - iii. In India, one of the slum improvement initiatives is
a) Special Residential Zone b) Valmiki Ambedkar Malin Basti Awas Yojona
c) Indira Awas Yojona d) Eco Housing

 - iv. Which of the following is associated in the calculation of Floor Area Ration (F.A.R.)?
a) Building Height b) Area per floor c) open space d) all the above

 - v. Which of the following is not considered as urban utility?
a) Electricity b) Education c) water d) sewerage

 - vi. Neighbourhood unit formula was originally developed by C.A Perry for the regional plan of
a) New York b) Boston c) Washington d) Florida

 - vii. The concept of household is linked with
a) Persons taking food from a common kitchen b) a house of a family
c) a building d) an individual

 - viii. A building can be termed as 'mixed use' building if the percentage of principle use is
a) >50% b) =50% c) <50% d) 49%

- ix. The per capita water requirement for various occupancies in residential building per head per day as per model building bye laws is
a) 100 lt b) 135 lt c) 180 lt d) 45 lt
- x. As per URDPFI Guidelines, the population of neighbourhood ranges between
a) 0-5000 b) 5000-10000 c) 10000-15000 d) 5000-15000
- xi. HIDCO stands for
a) Housing and Industrial Development Corporation
b) Housing and Infrastructure Development Corporation
c) Housing and Industrial Development Company
d) Housing and Infrastructure Development company
- xii. The following is an apex financial Institution for housing
a) RBI b) SBI c) NHB d) None of the above
- xiii. As per URDPFI guidelines, a zoological garden is a use to 'residential' use
a) Restricted b) Prohibited c) Permitted d) Accepted
- xiv. The fundamental right pertaining to property ownership in India does not embrace
a) Sell, lease, Donate or Bequeath b) Mortgage c) Grant Easement
d) Change in use
- xv. PMGSY is a Govt of India scheme which deals with
a) Rural road development
b) Rural sanitation services
c) Peri-urban basic services
d) Rural Infrastructure services
- xvi. Which of the following is a part of a studio apartment?
a) Master Bedroom b) Artist's room c) multipurpose space d) children's room
- xvii. Pradhan Mantri Awas Yojana has been launched for providing housing to

- a) LIG
- b) LIG and MIG
- c) EWS/LIG, MIG and slum dwellers
- d) Slum dwellers

xviii. The Government of India has established NITI Aayog to replace the

- a) Human Rights Commission
- b) Finance Commission
- c) Law Commission
- d) Planning Commission

xix. EWS stands for

- a) Economically Weak Sector
- b) Economically Weaker Section
- c) Essentially Working Sector
- d) Electrical Working Sector

xx. Which one is the Maslow's Hierarchy of Needs?

- a) Safety-psychological-love-esteem-self actualisation
- b) Psychological-love-safety-esteem-self actualization
- c) Love-safety-psychological-esteem-self actualization
- d) Psychological-safety-love-esteem-self actualisation

5x1

2. Write the full form of:

- a) NITI Aayog
- b) AMRUT
- c) NHB
- d) URDPFI
- e) TDR

3. Differentiate between: 5+5+5
- a) Walk-up & High-rise apartments
 - b) freehold & leasehold property
 - c) 'Slum' and 'Squatter'
4. Mention the classification of Housing typologies? Discuss the typologies in brief with the help of sketches 10+10
5. What is thicka Tenancy? What are the problems of developing a thicka tenanted properties? 5+5
6. Discuss with detailed sketches the a slum house unit/s available in any urban context and how is it satisfying the target group meant for? 10
7. What are the major constraints in housing delivery in India? 20
8. Discuss in detail the factors which affects housing? 20