

JADAVPUR UNIVERSITY

BACHELOR OF ARCHITECTURE FOURTH YEAR SECOND SEMESTER 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 a 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

2. Write the full form of:

5x1

- 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