

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI.
DEPARTMENT OF CIVIL ENGINEERING
CE6007 – HOUSING PLANNING AND MANAGEMENT
UNIT – I INTRODUCTION TO HOUSING
2 – MARKS

1. Define Housing.

Housing generally refers to houses, social or public houses, enclosure (electrical) ,i .e. contain some equipments or mechanism. Housin gi s a particular area where all the facilities are provided .It may be

1. Social
2. Physical
3. Environmental amenities etc.

2. Distinguish among House, Home and Household.(Apr/May 2017)

Household: Collectively, all the persons who live in a given house; a family including attendants, servants etc.; a domestic or family establishment

House: A structure serving as an abode of human beings.

Home: **Home** is the place where you live and feel that you belong to.

3. Enumerate institutions for housing, two each at National and State level.(Nov/Dec 2017)

National:

- National Buildings Organisation (NBO)
- National housing bank(NHB)
- Housing and Urban Development Corporation (HUDCO) (Public Sector Undertaking)

State:

- Tamilnadu Housing Board [TNHB]
- Tamilnadu Slim Clearance Board [TNSCB]
- Tamilnadu Police Housing Corporation [TNPHC]
- Co-opearivehosuing societies

4. What are the objectives of the National Housing Policy?

- To assist all people, and in particular the houseless, the inadequately housed and the vulnerable sections and to secure for themselves affordable shelter through access to developed land, building materials, finance and technology;
- To create an enabling environment for housing activity by various sections by eliminating constraints, and by developing an efficient and equitable system for the delivery of housing inputs;

5. Define House Hold?

House hold is a basic residential unit in which economical production consumption inheritance, child rearing and shelter are organized and carried out. It may or may not be synonymous with family. House hold is a basic unit of analysis in May social and micro economic and government models. The term refers to all individual who live in the same dwelling. In economic, house hold is a person or group of people living in same residence in reality there is not always a one to one relation between the house hold and the families.

6. Define apartment?

Apartment is a self contained housing unit hat occupies only a part of building may be owned or rented. Flat often denotes a housing block of lesser quality mean for lower income group where as apartment is more genetic and may also include luxury condominiums. The word apartment denotes residential unit or selection in a building or rental unit owned by the building owner.

7. What are the classifications of Apartment?

Classification based on rooms

- Single bed room

- Two bed room
- Three bed room.

8. What is Multi Storey Building?

It is a building that has multiple of floors above the ground in building. Multistoreyed building aims to increase the area of building without increasing the area of land of the building. Hence saving in land and in most cases i.e. money (depending on material used and land prices in the area).

9. Name the state level organization for housing.

- Tamilnadu Housing Board [TNHB]
- Tamilnadu Slim Clearance Board [TNSCB]
- Tamilnadu Police Housing Corporation [TNPHC]
- Co-operative housing societies

10. Define duplex building. (Nov/Dec 2017)

- A duplex house is a dwelling having apartments with separate entrances for two households. This includes two-story houses having a complete apartment on each floor and also side-by-side apartments on a single lot that share a common wall.
- By contrast, a building comprising two attached units on two distinct properties is typically considered semi-detached or twin homes but may also be referred to as a duplex.

11. What are the types of building based on its utilization?

- Residential buildings.
- Educational buildings
- Industrial buildings

12. What are the objectives of NHP?

- Need urbanization and development
- Rural to urban shifting of labour.
- Balanced regional development.
- Magnitude of poverty.
- New policies and programmes.
- Role of housing and housing needs

13. Write about UNCHS.

The United Nations Centre for Human Settlements (Habitat) was established in 1978, for

- Shelter and social services;
- urban management;
- environment and infrastructure; and assessment,
- Information and monitoring.

14. What are the four basic classifications of people based on their income?

- Economically Weaker Section [EWS]
- Low Income Group [LIG]
- Middle Income Group [MIG]
- High Income Group [HIG]

15. What is mezzanine floor?

An intermediate floor between two floors of any storey forming an integral part of floor below.

16. Define housing density? (Nov/dec 2017)

In urban planning, **residential density** is typically **defined** as the number of dwellings per hectare (dw/ha) and is measured as “net” or “gross”. Net **density** refers to the number of dwellings per hectare on land devoted solely to **residential** development.

17. What is a special building?

- A residential or commercial building with more than two floors
- A residential building with more than six dwelling units
- A commercial building exceeding a floor area of 300 sq.m

18. What is carpet area?

The covered area of the usable rooms at any floor level (excluding the area of the wall)

19. What is floor space index?

The ratio of the total floor area (of all the floors) to the plot area.

20. What is NHHP?

NHHP stands for National Urban Housing and Habitat policy. It is reaffirmed from National Housing Policy.

21. What is sustainable housing?

A sustainable housing is one that uses energy and material more effectively both in production and operation while polluting and damaging natural systems as little as possible.

22. What are the objectives of green building?

- Efficient use of energy, water and other resources.
- Protecting occupant health and improving employee productivity,
- Reducing waste, pollution and environmental degradation.

23. What are the goals of green building?

- Life cycle assessment
- Energy efficient housing
- Water efficiency
- Materials efficiency
- Indoor environment quality enhancement
- Operations and maintenance optimization
- Waste reduction

24. What are the objectives of CBRI?

The objectives of Central Building Research Institute are,

- Shelter planning
- Building Materials
- Structures and foundations
- Disaster mitigation including fire engineering
- New technologies for the promotion of building material and system

25. What are the three strategies adopted by slum clearance board?

- Insitu development and infrastructure improvement
- Insitu tenemental schemes
- Rehabilitation and resettlement scheme

26. What are the sources of revenue to local bodies for implementing housing programme?

- Locally generated resources(tax and non-tax)
- Grants from state/Central governments
- Funds from centrally sponsored schemes