

Total number of printed pages-4

43 (7) B. Arch 7-3

2017

TOWN PLANNING

Paper : ARC-7-3

Full Marks : 100

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Answer **any five** of the following questions : 5×5=25
 - (a) Briefly explain about Satellite Town.
 - (b) Explain the concept of Geddesian Triod of Patrick Gaddes.
 - (c) Explain the importance of Town planning.
 - (d) Discuss in brief about different types of "Settlement Classification" on the basis of population of Towns as per URDPFI guideline.

Contd.

- (e) What do you mean Zoning? Mention different types of zoning.
- (f) Explain in brief different types of surveys used for collecting data in town planning.
- (g) What do you mean by Ground Coverage & FAR? Explain the Function of FAR.
- (h) What is the definition of Urban areas as per census of India 2011?

2. Write short notes on **any five** of the following:
5×5=25

- (a) Cul-de Sac Streets
- (b) Urban Growth & possible factors of Urban Growth
- (c) Perspective plan, Development plan & Schemes
- (d) Control Business district
- (e) Differentiate Urban & Rural settlement as per character
- (f) Horizontal & Vertical Growth of cities
- (g) Guwahati's Smart City development
- (h) Regional planning of need of Regional planning.

3. Explain what you understand by Ribbon development with sketch. What are the advantage & disadvantage of Ribbon development? 10

OR

What do you mean by Urban Growth? Explain the importance on Urban and Regional planning in Sustainable Urban Growth.

4. What is Urbanisation? Discuss the effects of urbanisation. Discuss the process of growth of towns due to urbanisation.
5+5+10=20

OR

Explain with sketches in town planning concept & principles of Le Corbusier. Discuss the planning principles of "Chandigarh city" planned by Lc Corbusier.

5. Who proposes "Garden City" concept? Discuss the principles of Garden city concept with sketches.
2+8=10

6. Discuss in detail about "Neighbourhood Unit" proposed by Clarence Penny with sketch. Discuss its relevance and put forward your argument. 10

OR

Explain in detail about the "Three magnet" theory of Ebenezer Howard with sketches.



OR

Explain with sketches in town planning concept & principles of Le Corbusier. Discuss the planning principles of Chandigarh city, planned by Le Corbusier. Who proposed "Garden City" concept? Discuss the principles of Garden city concept with sketches.