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## Eighth Semester B.Arch. Degree Examination, July/August 2022 **Urban Planning**

Max. Marks: 100 Time: 3 hrs. Note: 1. Answer any FIVE full questions, choosing ONE full question from each module. 2. Draw net supportive sketches wherever required.

#### Module-1

What is a settlement? Explain the role of natural and manmade determinants in settlement 1 (20 Marks) pattern.

#### OR

- Explain the characteristics of Indus valley civilization settlement planning with help of neat (10 Marks) sketches.
  - b. Briefly discuss the features of planning aspects of city during renaissance period. (10 Marks)

#### Module-2

- Discuss the concept of Garden city by Ebenezer Howard with sketches. (10 Marks)
  - Briefly explain the 'Neighborhood merit'. (10 Marks)

Discuss the ideas of Le - Cartusier with the example of Chandigarh city planning. (20 Marks) 4

### Module-3

- Define Alums. What are its characteristics? (10 Marks)
  - b. Briefly discuss the post independence effect on city planning with example of Gandhinagar. (10 Marks)

#### OR

- Write short notes on the following: 6
  - a. Affordable housing

# (10 Marks)

b. Slum rehabilitation project. (10 Marks)

### Module-4

- Explain concentric zone theory with neat sketches. (10 Marks)
  - Discuss multiple Nucleic theory with neat sketches. (10 Marks)

Explain landuse and its significance in planning. Also explain different types of landuse 8 (20 Marks) categories used in planning.

#### Module-5

Discuss the process involved in urban redevelopment and briefly explain various scales of 9 (20 Marks) planning.

#### OR

- 10 Write short notes on:
  - i) Master plan/CDP
    - ii) Area plan
    - iii) Regional plan
    - iv) URDPFI guidelines.

(20 Marks)