

12428

**15116**

**2 Hours / 50 Marks**

Seat No.

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- Instructions :**
- (1) All Questions are *compulsory*.
  - (2) Answer each next main Question on a new page.
  - (3) Illustrate your answers with neat sketches wherever necessary.
  - (4) Figures to the right indicate full marks.
  - (5) Assume suitable data, if necessary.
  - (6) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

**Marks**

**1. Attempt any SEVEN :**

**14**

- (a) Define FAR.
- (b) Define TDR.
- (c) Give meaning of 'CRZ'.
- (d) Define control line.
- (e) Give meaning of 'zoning'.
- (f) Classify uses of land.
- (g) What is the necessity of transition zone ?
- (h) What is satellite town ?
- (i) Define megapolis.
- (j) State any two disadvantages of horizontal growth.

**2. Attempt any TWO :**

**12**

- (a) Describe the stages in town development.
- (b) Describe the principles of zoning.
- (c) Explain the principles of planning of Gandhinagar.

**P.T.O.**

**3. Attempt any TWO : 12**

- (a) Explain :
  - (i) Origin of towns
  - (ii) Growth of towns
- (b) Explain :
  - (i) Objects of zoning
  - (ii) Importance of zoning
  - (iii) Zoning powers
- (c) State the Le Corbusier's contribution in the planning of Chandigarh.

**4. Attempt any TWO : 12**

- (a) Describe the principles underlying the building bye-laws.
  - (b) Explain :
    - (i) Off-street parking
    - (ii) Fire protection
  - (c) Describe functions of local authority and responsibility of owner.
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