



SE-7347

B. E. IV (Sem. VII) (Civil) Examination
March / April – 2011
Town Planning & Housing

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दशांशिक निशानीवाणी विगतो उत्तरवही पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.		Seat No. :	
Name of the Examination :		<input type="text"/>	
B. E. 4 (Sem. 7) (Civil)		<input type="text"/>	
Name of the Subject :		<input type="text"/>	
Town Planning & Housing		<input type="text"/>	
Subject Code No. : 7 3 4 7		Section No. (1, 2,.....) : 1&2	
		Student's Signature	

- (2) Attempt all the questions.
- (3) Assume suitable data whenever necessary.
- (4) Figures to right indicate full marks.

SECTION - I

- 1 (a) Give short answers : 8
- (1) Give full form of COP.
 - (2) What is the most ideal density is population for T.P. scheme ?
 - (3) Which is the communication pattern adopted for Navi Mumbai ?
 - (4) Give long form of SUDA.
 - (5) Chandigarh is a planned city (true/false).
 - (6) Who has given the concept of Garden City ?
 - (7) What is urban area ?
 - (8) Great bath is developed in which civilisaton ?

- (b) Discuss the salient features of town development in ancient period. **7**
- 2** (a) Discuss classification of zoning. **8**
- (b) Discuss the term “ Town Planning”. Also discuss the principles of town planning. **7**

OR

- (b) Discuss the factors causing urban population growth. **7**
- 3** Attempt any four : **20**
- (1) Satellite town
- (2) Development plan
- (3) Garden City concept
- (4) Gandhinagar Master Plan
- (5) Classification of town according to census
- (6) Difference between evolved town and planned town.

SECTION - II

- 4** (a) Fill in the blanks : **3**
- (1) Minimum width of road in T.P. areas is _____.
- (2) Basic principles of planning is _____.
- (3) In residential development, normally the % of C.O.P. provided is _____.
- (b) Discuss principles of neighbourhood. **7**
- (c) It is required to design a housing society for a gross density of 250 ppha on 250 m × 150 m plot having 20 mt road on longer side. Adopt suitable building forms for M16 and L16 group having ratio of 60 : 40. **10**

- 5 (a) Define and explain what is meant by slums. Also discuss characteristics of slums. 8
- (b) Discuss the role of land use planning for sustainable environmental consideration. 7

OR

- (b) What is the circulation network ? Explain its role in growth of a town. 7
- 6 Write short notes : (any three) 15
- (1) Building forms and margins
 - (2) Slum upgradation programmes
 - (3) Private sector and Public sector of housing
 - (4) Height regulation in development of residential areas
 - (5) Planning of industrial zones.