Code : 9AR62

Register Number

TOWN PLANNING

Time : 3 Hours]   [Max. Marks : 100

Note :   (i)   Section-I is *compulsory.*

(ii) Answer any **three** questions from Section-II, **two** questions from Section-III & any **one** question from Section-IV.

SECTION – I

1.   (a)   Fill in the blanks :   5 × 1 = 5

(i)   Park is an example of _____ type of recreation.

(ii)   A _____ is a law framed by local authority.

(iii) FSI stands for _____.

(iv)   _____ zoning aims at controlling the density of population.

(v)   The city of Chandigarh is designed by _____.

(b)   State the importance & necessity of Town Planning.   5

SECTION – II

2.   (a)   Explain briefly the objects of Town Planning.   7

(b)   State the advantages and disadvantages of horizontal growth.   8

3.   (a)   Draw a neat sketch of the satellite town and explain the salient features.   10

(b)   Explain briefly the ribbon development.   5

4.   (a)   Define a slum.   2

(b)   What are the various causes of slums ?   7

(c)   What are the effects of slums in a town ?   6

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5. (a) Explain briefly the advantages and disadvantages of sky scrapers.   8

    (b) Explain detached houses.   4

    (c) Explain row of houses.   3

6. (a) What are the salient features of a neighbourhood unit ?   8

    (b) Explain briefly the classification of parks.   7

SECTION – III

7. (a) Define Building Bye laws and state its objectives.   5

    (b) Explain briefly how the Building Bye laws can be implemented effectively by
         imposing rules.   10

8. (a) Explain light plane with the help of a neat sketch.   8

    (b) Define set back. Mention its advantages.   7

9. (a) Write a brief note on Floor Space Index.   8

    (b) Explain the function of local authorities with respect to Building Bye Laws. 7

SECTION – IV

10. (a) What are the objects of landscape architecture ?   5

    (b) State the elements of landscape architecture.   5

    (c) Mention the botanical names of any five trees.   5

11. (a) Draw a neat landscape sketch using color codes for a residential building on a
         plot size 9 m × 12 m.   10

    (b) State the necessity of landscaping for a town.   5