

Total No. of Questions : 8]

SEAT No. :

P3021

[Total No. of Pages : 2

[5354]-507

B.E. (Civil)

ARCHITECTURE & TOWN PLANNING
(2012 Pattern) (Elective - I)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:-

- 1) *Solve Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8.*
- 2) *Figures to the right indicate full marks.*
- 3) *Assume suitable data, if necessary.*

- Q1)** a) Explain the Principles of Architecture and Elements of Design. [6]
b) Write a note on Neighbourhood Planning by giving examples. [7]
c) Write note on Urban Renewal Scheme with a case study. [7]

OR

- Q2)** a) What are the roles of 'Urban Planner' and 'Architect' in planning and designing of a town. [6]
b) Write a note on 'Quality of life' and 'Livability'. [7]
c) Explain various levels of Town Planning with their importance. [7]

- Q3)** a) Write a note on 'Civic Surveys' and their importance. [9]
b) Explain the organization of CIDCO and its role in developing Navi Mumbai. [8]

OR

- Q4)** a) Explain the hierarchy of Urban Roads with examples. [9]
b) Explain the organization of MHADA and its role in housing sector. [8]

P.T.O.

Q5) a) Explain the statutory procedure for preparation of D. P. under MRTTP Act. [9]

b) Write a note on Smart City Guidelines with a case study. [8]

OR

Q6) a) What are the Objectives and Principle Components of D.P. [9]

b) Write a short note on SEZ and its socio-economic impact. [8]

Q7) a) Elaborate salient features of ‘Special Township Policy’ and discuss its effect on urban development in Maharashtra. [8]

b) Write a note on LARR Act of 2013. [8]

OR

Q8) a) Write a note on ‘Applications of RS- GIS’ in Urban Planning. [8]

b) Compare LARR Act of 2013 with LA Act of 1894. [8]

