

Total No. of Questions : 8]

SEAT No. :

P2116

[Total No. of Pages : 2

[5254]-507

B. E. (Civil)

ARCHITECTURE AND TOWN PLANNING

(2012 Pattern) (Elective -I)

Time :2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

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

- Q1)** a) Explain in detail Principles used for Architectural Composition. [7]
b) Why Urban renewal is essential for improving quality of life. [7]
c) Write a short note on : Neighbourhood plan [6]

OR

- Q2)** a) Elaborate following Qualities of Architecture: future growth, ecofriendly.[6]
b) Write a short note on: importance of landscapes in urban areas. [7]
c) Write a short note on: levels of planning. [7]

- Q3)** a) Elaborate: Various types of civic surveys for DP. [9]
b) What is the purpose of Planning agencies? Explain any one in detail. [8]

OR

- Q4)** a) How Planning agencies work at various levels of planning? [8]
b) Write a short note on Intelligent Transport Systems. [9]

P.T.O.

- Q5) a)** How Legislative mechanism is used for preparation of DP? **[8]**
b) Write a short note on Smart City Guidelines. **[9]**

OR

- Q6) a)** Write a short note on: MRTP Act. 1966. **[8]**
b) Write a short note on : CRZ (with sketches) **[9]**

- Q7) a)** Why “Special townships” are developed nearby developed urban areas? **[8]**
b) Write a short note on: Application of remote sensing in planning. **[8]**

OR

- Q8) a)** Write the features of Land Acquisition Rehabilitation and Resettlement Act. 2013. **[8]**
b) What are the application of modern tools in planning **[8]**

