

Total No. of Questions :8]

SEAT No. :

P3656

[Total No. of Pages :2

[4959] - 1007

B.E. (Civil)

ARCHITECTURE AND TOWN PLANNING

(End Semester) (Elective - I) (2012 Course) (Semester - 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 elements of Architectural Composition. [7]
b) Develop the, "Relation between quality at life and livability. [7]
c) Elaborate: benefits of town planning. [6]

OR

- Q2)** a) Elaborate following Qualities of Architecture: user friendly, contextual. [6]
b) Elaborate: Importance of sustainable architecture with case study. [7]
c) Write a short note on: Development Plan. [7]

- Q3)** a) What is the importance of civic surveys for DP? How these are carried out? [8]
b) Explain different Traffic transportation systems in town and its impact. [9]

OR

- Q4)** a) Explain functioning of any one Planning agencies in detail. [9]
b) Write a short note on traffic management. [8]

P.T.O.

- Q5)** a) Why MRTP Act 1966 is influential for DP? [8]
b) Elaborate the need of UDPFI guidelines for land use, infrastructure. [9]

OR

- Q6)** a) State & explain steps in the Legislative mechanism for preparation of DP. [8]
b) Write a short note on SEZ and its impact on economy. [9]

- Q7)** a) Write a note on Special townships. [8]
b) What are the applications of GIS in town planning? [8]

OR

- Q8)** a) Write a note on Land Acquisition Rehabilitation and Resettlement Act 2013. [8]
b) What are the applications of GPS in town planning? [8]

