

Total No. of Questions : 8]

SEAT No. :

P2955

[5154]-507

[Total No. of Pages : 2

B.E. (Civil)

ARCHITECTURE AND TOWN PLANNING

(2012 Course) (End Semester) (Semester - I) (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 different elements of Architectural Composition. [7]
- b) Why it is said that there exists, “Relation between quality of life and livability”. [7]
- c) What are the benefits of town planning? [6]

OR

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

OR

- Q3)** a) What are the categories of civic surveys for DP? How these are carried out? Explain the importance of the same. [8]
- b) Explain various Traffic transportation systems in town and its impact. [9]
- Q4)** a) List various planning agencies and explain functioning of any one Planning agencies in detail. [9]
- b) Elaborate the importance of traffic management with a case. [8]

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- 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) What opportunities are observed in SEZ and its impact on economy.[9]

- Q7) a)** Write a note on Special townships. [8]
b) Explain various applications of GIS in town planning. [8]

OR

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

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