

Total No. of Questions : 8]

SEAT No. :

P2008

[Total No. of Pages : 2

[4859]-1007

B.E. (Civil)

ARCHITECTURE AND TOWN PLANNING (Elective - I)

(End Sem.) (2012 Pattern)

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) Assume suitable data if necessary.
- 3) Figures to the right indicate full marks.

Q1) a) Explain [6]

i) Unity

ii) Balance as principles of architectural composition and observed impact. (sketch is expected).

b) Explain the importance of Landscaping in detail. [7]

c) Write a detailed note on "Neighbourhood planning". [7]

OR

Q2) a) Write a short note on "i) User friendly and ii) Utility of space", as important qualities of architecture. [6]

b) How and why "urban renewal" and "quality of life" concepts are interlinked? [7]

c) Write a detailed note on, " Goals and objectives" of town planning. [7]

Q3) a) Elaborate the importance of different civic surveys for development plan proposal. [8]

b) Explain the working of any one planning agency and its general organizational structure. [9]

OR

Q4) a) Elaborate the importance of i) Demographic and ii) Housing survey for new D.P. proposal. [8]

b) What is "traffic management" concept? Why ITS is important to support the same? [9]

P.T.O.

- Q5)** a) Write a short note on contents of MRTP Act, 1966 and process for preparation of D.P. [9]
b) Write about the importance of CRZ Act in relation with India. [8]

OR

- Q6)** a) Write a short note on, "New Town" development under MRTP Act. [9]
b) Write a short note on, "Smart City Guidelines" as per Govt. of India. [8]

- Q7)** a) Write a detailed note on special townships. [8]
b) Write a detailed note on GIS and its application in Town planning. [8]

OR

- Q8)** a) How "Rehabilitation" and "Resettlement" is promoted through LAAR Act 2013? [8]
b) Write a note on usage of GPS and RS in town planning. [8]

