

Total No. of Questions : 8]

SEAT No. :

P1946

[Total No. of Pages : 2

[5059]-507

B.E. (Civil)

ARCHITECTURE AND TOWN PLANNING
(2012 Pattern) (Elective - I) (End Semester)

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) What do you understand by user friendly Architecture and explain how an architect exhibits the same by using different principles? [7]
- b) Draw a flow chart for "Urban Renewal Process". [7]
- c) State the differences between structure plan and development plan. [6]

OR

- Q2)** a) Explain clearly the differences between the working strategies of an urban planner and an architect. [7]
- b) What is "Sustainable Architecture"? Elaborate in detail the approaches for the same. [7]
- c) Write a short note on ; "hierarchy of town planning." [6]

- Q3)** a) Explain the functioning of MMRDA. [8]
- b) Explain in depth various objectives of urban roads and importance of traffic management. [9]

OR

P.T.O.

- Q4)** a) Explain the functioning of MIDC. [8]
b) Elaborate various types of surveys carried out for DP proposal with its significance. [9]

- Q5)** a) Explain the legislative support for DP through MRTP Act, 1966. [9]
b) Write a short note on CRZ. [8]

OR

- Q6)** a) Elaborate infrastructural planning as per UDPFI. [8]
b) Write a short note on SEZ and its impact. [9]

- Q7)** a) Write a short note of LARR Act. [8]
b) Describe the role of RS & GIS in town planning. [8]

OR

- Q8)** a) Write a short note on Special Townships. [8]
b) Elaborate applicability of modern tools in disaster management & traffic regulation. [8]

