

B. Tech Degree VIII Semester Examination, April 2010

CE 801 A/B ARCHITECTURE AND TOWN PLANNING (2006 Scheme)

Time : 3 Hours

Maximum Marks : 100

PART - A (Answer ALL questions)

(8 x 5 = 40)

- I. (a) Describe the factors influencing form.
(b) Explain the following :
 (i) iconic design
 (ii) pragmatic design
 (iii) analogue design
(c) State the classification of buildings based on occupancy.
(d) Describe the process involved in licensing of building works.
(e) Explain garden city movement.
(f) Write a briefly note on demographic and social surveys.
(g) Describe the various methods for slum clearance.
(h) State the planning standards for density distribution.

PART - B

(4 x 15 = 60)

- II. Briefly explain the factors affecting the architectural development.
OR
III. Describe the elements of composition involved in architectural design.
- IV. State and explain various comfort factors and their effects on building planning.
OR
V. Write a brief essay on the functional planning of residential and institutional buildings.
- VI. Enlist and explain the types of data to be collected for town planning survey.
OR
VII. Define zoning, its importance and classification.
- VIII. Write a brief essay on Master plan and its stages of development.
OR
IX. Write short notes on :
 (i) Urban financing
 (ii) Land acquisition
 (iii) Types of urban streets.

