

B.Tech Degree VI Semester Examination May 2003

CE 602 ARCHITECTURE AND TOWN PLANNING

(1999 Admissions onwards)

Time: 3 Hours

Maximum Marks: 100

- I. (a) Briefly discuss factors influencing architectural design development. (10)
(b) Explain the role of balance in Architectural composition with suitable example. (15)

OR

- II. Explain with any example of Indo-Islamic Architecture in India. (25)

- III. (a) Briefly discuss the contribution of Sir Patrick Geddes in the field of planning. (15)
(b) What is the importance and objective of Regional planning? (10)

OR

- IV. (a) What is Urbanization ? What are its merits and demerits ? (10)
(b) Discuss the Garden City concept. (15)

- V. (a) What are the occupancy classification of buildings in Kerala ? (15)
(b) Discuss the importance of building rules and bye-laws. (10)

OR

- VI. What are the characteristics of Hot humid climate ? How are the buildings designed in these areas ? (25)

- VII. (a) What is Master Plan ? Elaborate on its necessity and objectives. (15)
(b) What are the various stages of preparation and implementation of Master Plan. (10)

OR

- VIII. (a) What are the various landuses in a town ? Briefly discuss each of them. (10)
(b) Explain the importance of use zoning, height zoning and density zoning in town planning. (15)

