

*Fourth Semester Diploma Examination in Architecture
October 2012*

TOWN PLANNING

Maximum marks:-100

Time:- 3 hours

PART - A

Marks

I. Answer the following questions in one or two sentences. Each question carries 2 marks.

1. Define zoning.
2. What is pathways?
3. What is HUDCO?
4. State Parkways.
5. What is set back?

(5 x 2 = 10)

PART - B

II. Answer any *five* questions. Each question carries six marks.

1. What are the principles of zoning?
2. Write any six methods of traffic control adopted in traffic management.
3. Differentiate between outer ring road and inner ring road.
4. Explain the various agencies responsible for construction of houses.
5. Write any six important measures to effectively prevent the slum formation.
6. Write the objects of masterplan.
7. Write any six principles of town planning.

(5 x 6 = 30)

PART - C

[Answer one full question from each unit. Each question carries 15 marks]

Unit - I

- III (a) Explain the growth of town according to direction. (9)
(b) Write advantages of zoning. (6)
- Or
- IV (a) Write necessities of townplanning. (9)
(b) Write aspects of zoning. (6)

Unit - II

- V (a) Write any five types of street system. (10)
(b) State any five main objects of the traffic management. (5)
- Or
- VI (a) Explain parking facilities. (10)
(b) State the purposes of road signs. (5)

Unit - III

- VII (a) Write the six aspects design of residential areas. (9)
(b) Write two methods adopted by which slum clearance programmes effected. (6)
- Or
- VIII (a) Explain how to provide provisions for play ground and show typical layout of a fully developed school play ground. (9)
(b) Explain classification of park. (6)

Unit - IV

- IX (a) State any five necessity of master plan. (5)
(b) Explain any ten salient features in the planning of Chandigragh city. (10)
- Or
- X (a) Write features of master plan. (5)
(b) Explain any ten salient features in the planning of Gandhinagar city. (10)
