

FOURTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE—
OCTOBER, 2013

TOWN PLANNING

[Time : 3 hours

(Maximum marks : 100)

PART—A

(Maximum marks : 10)

Marks

- I Answer the following questions in one or two sentences. Each question carries 2 marks.
1. Define the term zoning.
 2. Explain the term Precinet.
 3. What is meant by Boulevards ?
 4. Define set back.
 5. Define Master Plan. (5×2=10)

PART—B

(Maximum marks : 30)

- II Answer *any five* of the following. Each question carries 6 marks.
1. Differentiate natural growth and planned growth.
 2. Explain briefly the main principles of zoning.
 3. Explain parking facilities on road.
 4. Differentiate between express ways and free ways.
 5. List and explain the agencies responsible for housing.
 6. What are the effects of slum ?
 7. Enlist the main objects of preparing master plan. (5×6=30)

PART—C

(Maximum marks : 60)

(Answer *one* full question from each unit. Each question carries 15 marks.)

UNIT—I

- III (a) What is ribbon development ? Write down the disadvantages. 8
- (b) Explain height zoning and write down the advantages. 7

OR

	Marks
IV (a) Explain the guiding principles of town planning.	7
(b) Differentiate between density zoning and use zoning. Write their advantages.	8
UNIT—II	
V (a) Explain briefly the classification of urban roads.	8
(b) What is roundabouts? Write any four advantages.	7
OR	
VI (a) Explain road accidents and list the causes of accidents.	7
(b) Write short notes on :	
(i) Through and by pass road	8
(ii) Outer road and inner ring road	
UNIT—III	
VII (a) List and explain the various aspects of design of residential areas.	8
(b) Explain briefly the classification of parks.	7
OR	
VIII (a) Explain the important measures taken to prevent slum formation.	8
(b) What is meant by park way? Write down the important facts to be considered in design of park ways.	7
UNIT—IV	
IX (a) List the requirements to be accepted by the local authority for the approval of plan.	8
(b) Write down any seven salient features of Chandigarh city with respect to town planning.	7
OR	
X (a) Write down the minimum requirements for a residential building as per KBR.	8
(b) Enumerate the details which should show in a master plan.	7