

S4 ARC

TED (10) – 4003

Reg. No.

(REVISION — 2010)

Signature

FOURTH SEMESTER DIPLOMA EXAMINATION IN ARCHITECTURE —
MARCH, 2015

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. What is meant by the term town planning ?
2. Define the term Green Belt.
3. Define the term 'expressway'.
4. What is meant by slums ?
5. What is meant by a bye-law ?

(5×2=10)

PART—B

(Maximum marks : 30)

II Answer *any five* of the following questions. Each question carries 6 marks.

1. What is the necessity of town planning ?
2. What are the objects of zoning ?
3. What are the important of urban roads ?
4. What are the causes of traffic congestion ?
5. How are residential buildings classified ?
6. What are the objects of the bye-laws ?
7. What are the features of development plan for a town ?

(5×6=30)

PART—C

(Maximum marks : 60)

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

UNIT—I

- III (a) Explain the features of a satellite town.
- (b) What is density zoning ?

8

7

OR

	Marks
IV (a) What is ribbon development ? What are its disadvantages ?	10
(b) What are the advantages of horizontal growth ?	5

UNIT—II

V (a) How are the urban roads classified ?	8
(b) What are the causes of road accidents ?	7

OR

VI (a) Define a freeway and mention its essential features.	10
(b) What are the advantages of traffic signals ?	5

UNIT—III

VII (a) Explain the following :	
(i) Housing agencies	(ii) Park systems
(b) What are the causes of slums ?	

OR

VIII (a) Explain the functions of HUDCO.	10
(b) What are boulevards ?	5

UNIT—IV

IX (a) What is the importance of bye-laws ?	7
(b) What are the features of development plan for a town ?	8

OR

X (a) Define a Set-back.	5
(b) What are the details contained in the usual drawings prepared for the development plan ?	10