

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

UNIT—II

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

OR

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

UNIT—III

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|-----------------------------------|-------------------|----|
| VII (a) Explain the following : | | |
| (i) Housing agencies | (ii) Park systems | 10 |
| (b) What are the causes of slums? | | 5 |

OR

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

UNIT—IV

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

OR

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