

TED (10)-5003

(REVISION—2010)

Reg. No. ....

Signature .....

FIFTH SEMESTER DIPLOMA EXAMINATION IN CIVIL ENGINEERING AND  
QSCM—MARCH, 2013

HABITAT TECHNOLOGY

[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 trade winds?
2. Draw balance in interior design.
3. Write four materials used as texture material.
4. Define landscape architecture.
5. What is meant by land development?

(5×2=10)

PART—B.

(Maximum marks : 30)

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

1. Give the factors that cause deviation from the climate of a region.
2. Urban areas are warmer than rural areas. Why?
3. Design a bedroom interior referring the principle rhythm and proportion.
4. How can you read a quality of colour?
5. Write the need of landscaping in an institution building.
6. Write short note, the features of French garden.
7. Differentiate between focus and epicenter with sketch.

(5×6=30)

PART—C

(Maximum marks : 60)

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

UNIT—I

III Explain the following :

- (a) Environmental management.
- (b) The factors affecting urban climate.

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8

OR

	Marks
IV (a) How earth attains thermal balance ?	8
(b) How does vegetation affect site climate ?	7
UNIT—II	
V (a) Compare the duties of interior designer and interior decorator.	7
(b) Write in order for planning an interior of a residence.	8
OR	
VI (a) Draw a schematic diagram showing interior structural element.	8
(b) Draw a class room of 60 students referring balance.	7
UNIT—III	
VII (a) What are the construction steps of installation of a lawn for a football ground ?	7
(b) Explain any four types artificial garden components.	8
OR	
VIII (a) Design an informal garden for residence and mark the elements.	8
(b) List types of Japanese garden and their function.	7
UNIT—IV	
IX (a) Explain the effects of earthquake.	8
(b) Give the remedial measures for soil erosion.	7
OR	
X (a) Explain types of soil erosion.	8
(b) What are the causes of formation of slums ?	7