

**DIPLOMA EXAMINATION IN ENGINEERING/TECHNOLOGY/MANAGEMENT/  
COMMERCIAL PRACTICE, NOVEMBER - 2022**

**HABITAT TECHNOLOGY**

[Maximum marks: 100]

(Time: 3 Hours)

**PART – A**

**Maximum marks : 10**

I (Answer *all* the questions in one or two sentences. Each question carries 2 marks)

1. Define Climatology.
2. Define Tropical Region.
3. What is meant by Interior Planning.
4. Differentiate the Soft and Hard landscaping.
5. What is the unit of measurement of Sound.

(5 x 2 = 10)

**PART – B**

**Maximum marks : 30**

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

1. List the Characteristics of Climate in different Climatic Region.
2. Explain shape enclosure in Interior Planning.
3. Explain the history of gardening in different countries.
4. Identify the natural and structural components of Landscape design.
5. Identify the Noise control methods.
6. List the reasons for development of Slums.
7. Explain the measurements of Sound Energy.

(5 x 6= 30)

**PART – C**

**Maximum marks : 60**

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

**UNIT –I**

III.(a) What are the Global efforts for Sustainable Development.

(10)

(b) Identify and explain the efforts for sustainable Development. (5)

OR

IV.(a) State and explain various climatic factors. (8)

(b) Identify and explain different types of Wind. (7)

**UNIT-II**

V.(a) Illustrate the principle of Interior Design. (9)

(b) Explain the Color and texture properties. (6)

OR

VI.(a) What are the Duties and responsibilities of a Designer. (6)

(b) Explain Anthropometry and Ergonomics. (9)

**UNIT-III**

VII.(a) What are the Components of Landscape design? (9)

(b) Explain briefly Japan and French Gardens. (6)

OR

VIII.(a) Explain briefly Mughal and English Gardens. (8)

(b) Explain Formal and Informal gardens with two examples. (7)

**UNIT-IV**

IX. (a) What are the principle of Town planning? Explain. (10)

(b) What are the Characteristics of Slum? Explain. (5)

OR

X. (a) List the factors of Growth of Town. Explain? (8)

(b) Explain the methods for Clearance of Slum? (7)

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