



DIPLOMA IN ARCHITECTURAL ASSISTANTSHIP

CENTRALIZED QUESTION BANK

1012234640 - ENVIRONMENTAL SCIENCE FOR ARCHITECTURE

**DIRECTORATE OF TECHNICAL
EDUCATION GOVERNMENT OF
TAMILNADU**

DIPLOMA END SEMESTER / YEAR EXAMINATION – 2025

Course: Architectural Assistantship

Subject : Environmental Science for Architecture

QP Code : 1012234640

Time : 3 Hours

Date :

Session:

Max Marks:100

Answer the following Questions

1. To study about renewable and non-renewable energy sources.
2. To study the quality standards of water.
3. Determination of pH Using pH meter.
4. Determination of Turbidity using Jackson's turbidity meter.
5. Determination of Total solids and settle able solids Using TDS meter and Imhoff cone.
6. Determination of hardness of given water sample
7. Determination of Sound-by-Sound level meter at different locations.
8. To study Air quality monitoring (ambient, stack monitoring, indoor air pollution)
9. To demonstrate the impact of greenhouse gases, such as carbon dioxide, on the warming of the earth.
10. To make any eco-friendly building material. (Brick, tile etc.)

Allocation of Marks

Sl. No	Description	Marks
1	Aim and Apparatus Required	10
2	Tabulation / Observation	20
3	Graph / Sketch / Calculation	20
4	Result	10
5	Written Test	30
6	Viva Voce	10
Total		100