



DIPLOMA IN ARCHITECTURAL ASSISTANTSHIP

CENTRALIZED QUESTION BANK

1012234740 - BUILDING CONSTRUCTION AND DETAILING - II

**DIRECTORATE OF TECHNICAL
EDUCATION GOVERNMENT OF
TAMILNADU**

DIPLOMA END SEMESTER / YEAR EXAMINATION – 2025

Course: Architectural Assistantship

Subject : Building Construction and Detailing - II

QP Code : 1012234740

Time : 3 Hours

Date :

Session:

Max Marks: 100

Answer the following Questions

1. Details of Different plastering, pointing and cladding with different materials on Exterior surfaces (sketch only).
2. Details different types of joints in concrete work.
3. Details of Grill Gate, Rolling Shutter and Collapsible Gate.
4. Various steel Trusses for industrial buildings and go down
5. Details of Single and double scaffolding.
6. Details of formwork for shoring, underpinning.
7. Details of formwork for Beams and Floor Slabs.
8. Plan and sectional elevation of Dog-legged staircase and Open well staircase
9. Plan and sectional elevation of Spiral staircase and Bifurcated staircase
10. Details of Shell roof
11. Plan and cross section of Filler slab.
12. Plan, elevation and Isometric view of Rat Trap Bond

Allocation of Marks

| Sl. No | Description | Marks |
|--------------|------------------|------------|
| 1 | Plan | 40 |
| 2 | Section | 20 |
| 3 | Elevation | 10 |
| 4 | Dimensions | 10 |
| 5 | Detailing | 10 |
| 6 | Sketches / views | 10 |
| Total | | 100 |