



DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING

CENTRALIZED QUESTION BANK

**1030234540 - SERVICING OF ELECTRICAL
APPLIANCES**

**DIRECTORATE OF TECHNICAL
EDUCATION GOVERNMENT OF
TAMILNADU**

DIPLOMA END SEMESTER / YEAR EXAMINATION – 2025

Course: Electrical and Electronics Engineering

Subject : Servicing of Electrical Appliances

QP Code : 1030234540

Time : 3 Hours

Date :

Session:

Max Marks:100

Answer the following Questions

- 1 Perform Dismantling, Identification of parts, Technical Checking, Re-assembling and Testing of Automatic Iron box.
- 2 Perform Dismantling, Identification of parts, Technical Checking, Re-assembling and Testing of Water Heater.
- 3 Perform Dismantling, Identification of parts, Technical Checking, Re-assembling and Testing of Ceiling Fan.
- 4 Perform Dismantling, Identification of parts, Technical Checking, Re-assembling and Testing of Mixer Grinder.
- 5 Perform Dismantling, Identification of parts, Technical Checking, Re-assembling and Testing of Wet Grinder.
- 6 Perform Dismantling, Identification of parts, Technical Checking, Re-assembling and Testing of Portable Induction Stove.
- 7 Perform Dismantling, Identification of parts, Technical Checking, Re-assembling and Testing of Microwave Oven.
- 8 Perform Installation of OFF Grid Solar PV System and Test its Performance.

Allocation of Marks

Sl. No	Description	Marks
1	Aim & Apparatus Required	05
2	Circuit / Connection Diagram	20
3	Dismantle & Identify the Parts	20
4	Checking, Re-assembling & Testing	25
5	MCQ from Theory Portions	20
6	Viva Voce	10
	Total	100