



DIPLOMA IN METALLURGY

CENTRALIZED QUESTION BANK

1026234440 - HEAT TREATMENT PRACTICAL

**DIRECTORATE OF TECHNICAL
EDUCATION GOVERNMENT OF
TAMILNADU**

DIRECTORATE OF TECHNICAL EDUCATION, GUINDY, CHENNAI-600 025

BOARD OF EXAMINATIONS,

DIPLOMA PRACTICAL EXAMINATIONS-APRIL 2025

REGULATION 2023

SUBJECT CODE: 1026234440

COURSE CODE: 1026

SUBJECT NAME: Heat Treatment Practical

SEMESTER: IV

S.NO

List of questions as per the syllabus

1. Prepare the given sample, draw the microstructure, and give your conclusion about the Heat treatment given to it.

Note: Low carbon steel, Medium Carbon steel, High Carbon Steel and Gray Cast iron samples will be given.

ALLOCATION OF MARKS

1	Procedure	10
2	Specimen preparation	15
3	Microstructure and Identification of phase's	25
4	Result	10
5	Written Examination (MCQ 30 Questions)	30
6	Viva voce	10
	Total	100