



DIPLOMA IN MARINE ENGINEERING

CENTRALIZED QUESTION BANK

1027234440 - MARINE ENGINE MECHANISM

DIRECTORATE OF TECHNICAL EDUCATION

GOVERNMENT OF

TAMILNADU

BOARD OF EXAMINATIONS

DIPLOMA END SEMESTER / YEAR EXAMINATION – 2025
REGULATION 2023

Course: Marine Engineering

Subject : Marine Engine Mechanism

QP Code : 1027234440

Time : 3 Hours

Date :

Session:

Max Marks: 100

Answer the following Questions

- 1 Dismantle and assemble single cylinder engine.
- 2 Dismantle and assemble multi cylinder engine.
- 3 Draw the valve timing diagram of four stroke diesel engine.
- 4 Draw the port timing diagram of two stroke diesel engine
- 5 Do the fuel consumption test on multi cylinder diesel engine.
- 6 Dismantle and assemble of diesel injector.
- 7 Do the fuel injector pressure test for the given injector.
- 8 Do the injection time setting for the given fuel pump.

Allocation of Marks

Sl No	Description	Marks
1	Aim & Apparatus Required	5
2	Formula/Tabular column	20
3	Execution/Procedure	25
4	Output/Result	10
5	Written Test	30
6	Viva Voce	10
	Total	100