

**DETAILED SYLLABUS FOR THE POST OF TRADESMAN - DIESEL  
MECHANIC (TECHNICAL EDUCATION)**

(Cat.No. : 761/2021)

(Total Marks- 100) T

<b>SL. NO.</b>	<b>MODULE</b>	<b>NAME OF SUBJECT</b>	<b>MARKS</b>
1	Hand tools	Measuring, Marking , Cutting & Operation of tools	10
2	Precision Instruments	Precision instruments & operation	10
3	Locking Devices & Fasteners	Different types of locking devices & fasteners	10
4	Tap & Dies	Tap, Dies & operation	10
5	Hydraulics & Pneumatics	Jacks, Pressure type control valves, Brakes, etc.	10
6	Marine & Stationary engines	Types of engines and working	10
7	Auto mobile engine	Working principle of engine, Types of engines, Working of engines	10
8	Construction of engine & materials	Different types of engine, Parts of engine, Working of parts & Materials	10
9	Fuel system & Emission Control	Fuel, Fuel System, Parts of fuel system, Intake system valves, Emission control	10
10	Basic electricity & Battery	Electricity, Charging system, starting system & Battery	10

***NOTE: - It may be noted that apart from the topics detailed above, questions from other topics prescribed for the educational qualification of the post may also appear in the question paper. There is no undertaking that all the topics above may be covered in the question paper***