

DIRECTORATE GENERAL OF TRAINING (DGT)
ALL INDIA TRADE TEST, MAINS AUG 2026
CRAFTSMEN TRAINING SCHEME (CTS)
TRADE PRACTICAL EXAMINATION

TRADE: MECHANIC DIESEL (NSQF)
SUBJECT: TRADE PRACTICAL
TRADE CODE: 515
PAPER CODE: 26/08/C/A-1/1

Date: 17/06/2026
Time: 8 Hrs
Max. Marks: 250
Min. Marks: 150

Note: Attempt all questions.

- 1) Bleed the air from diesel fuel system. **(30 Marks)**
a. Write the list of tools and equipment required to perform the practical. **(2 Marks)**
b. Write the procedure for the above practical. **(3 Marks)**
c. Perform the above work with necessary safety precautions. **(25 Marks)**
- 2) Diagnose the causes of excessive oil consumption and abnormal **(low/high)** engine oil pressure in a diesel engine and rectify the fault. **(70 Marks)**
a. Write the list of tools and equipment required to perform the practical. **(5 Marks)**
b. Write the procedure for the above practical. **(10 Marks)**
c. Perform the above work with necessary safety precautions. **(55 Marks)**
- 3) Overhaul the water pump of a diesel engine. **(150 Marks)**
a. Write the list of tools and equipment required to perform the practical. **(5 Marks)**
b. Write the procedure for the above practical. **(10 Marks)**
c. Perform the above work with necessary safety precautions. **(135 Marks)**