

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

TRADE: MECHANIC MOTOR VEHICLE (NSQF), 1st YEAR
SUBJECT: TRADE PRACTICAL
TRADE CODE: 502
PAPER CODE: 26/08/C/A-1/2

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

Note: Attempt all questions.

- 1) Check and tighten the cylinder head bolts as per the specified torque of an engine. **(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) Analyse the problem of high fuel consumption in a engine and suggest suitable remedies. **(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 rocker arm assembly. **(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)**