



सी एस आई आर- केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान
CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE
वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद् / Council of Scientific & Industrial Research
दुर्गापुर / Durgapur - 713 209

No 8/2/2015(2)-Rct.

Dated : 03.10.2019

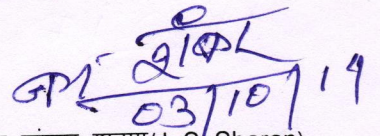
सूचना / Notice

Sub: Trade Test for provisionally shortlisted candidates for the posts of Technician I (Group II) against Post Code 150405 under CSIR-CMERI Advertisement No. 04/2015

In continuation to this Institute's Notice dated 18.08.2016 and 30.05.2018, this is for information of all concerned that the Syllabus for **Trade Test** for the trade **Motor Mechanic/Diesel Mechanic/Driver cum Mechanic/Mechanic (Tractor)** is attached with this notice as **Annexure-A. Schedule** and **Venue** of the Trade Test for this trade and further instructions to the candidates in this regard will be notified shortly.

1. The Scheme for the **Written Competitive Examination** has already been notified vide Institute's Notice dated 30.05.2018. Further details for **Written Competitive Examination** will be notified separately.
2. Syllabus for Trade Test in respect of the trades against Post Code 150402 and 150403 (Technical Assistant, Group III) will be notified in due course.
3. All further information regarding this recruitment drive will be notified only on the Institute official website i.e. www.cmeri.res.in. As such, the candidates are advised to visit the site regularly.

Hindi version follows.


(जय शंकर शरण/J. S. Sharan)

प्रशासनिक अधिकारी/ Administrative Officer

Encl.: As above

Copy to:

1. All Notice Boards
2. Head IT : For publication of the notice in the Instt. website.
3. Hindi Cell
4. Officer copy

Name of the Trade:- Motor Mechanic/Diesel Mechanic/Driver cum Mechanic/ Mechanic (Tractor)

1. Introduction of engine, Classification of engine: Petrol, Diesel, Marine etc.
2. Main parts of engine: Cylinder block, Cylinder, Cylinder liner, Cylinder head, Cylinder head gasket, piston, piston ring, Connecting rod, piston pin/gudgeon pin, crank shaft, cam shaft, flywheel, valve actuating mechanism, manifold (intake and exhaust)
3. Dismantle and assembly of engine with other accessories, Overhaul and service of engine, its parts and functioning.
4. Trace, test and repair cooling system of engine; Trace, test and repair lubrication system of engine; Trace & test intake and exhaust of engine.
5. Servicing of fuel feed system, Servicing of fuel injection system and its accessories.
6. Plan and overhaul the stationary engine and Governor and check functionality.
7. Auto electricity: Alternator, battery, starter motor and hydrometer/multi meter. Carryout overhauling of Alternator and Starter Motor