



**ANNEXURE "H"**

**GOVERNMENT OF JAMMU AND KASHMIR**

*Leh Autonomous Hill Development -Subordinate Services Recruitment Board*

**LADAKH AUTONOMOUS HILL DEVELOPMENT COUNCIL**

[www.lahdssrb.in](http://www.lahdssrb.in); [lahdssrb@gmail.com](mailto:lahdssrb@gmail.com); 01982-252249+258789

**Subject: Syllabus for written test (Objective Type) for the post of Other Mechanic/Operator in Mechanical Division.**

**Marks : 80**

**Time : 1.20 hrs**

- Engine and its working system with elaboration of its main parts.
- Cooling system
- Lubricant system
- Fuel System of petrol and Diesel engine.
- Ignition system of petrol engines.
- Brakes and its types.
- Clutches system
- Suspension system
- Gear box and its functions.
- Universal joint and propeller shaft, Rear axle and differential, Front axle and steering.
- Auto electricity and battery, Dynamo and alternator, Self Starter.

(Tsering Paldan)KAS

Secretary

Leh Autonomous Hill Development,  
Subordinate Services Recruitment Board