



ModularEmployableSkills (MES)
Driver cum Mechanic
Automotive Repair (AUR703)

Name of the Institute: -	
Name: -	Father's Name: -
Date of Examination: -	Time of Examination: -
Max. Marks – 50, Passing Marks –20	Time :- 1 Hours
Marks Obtained: -	Signature: -

Choose the correct answer

25x2=50

1. The capacity of a battery is usually expressed in them of...
 - A. Volt
 - B. Amperes
 - C. Weight
 - D. Ampere hours

2. The most commonly used power plant in automobiles is
 - A.Gasturbine
 - B. IC engine
 - C. Battery
 - D. None Of These

3. The connecting Rods are Generally made of Shaped cross section
 - A. I
 - B. H
 - C. L
 - D. None of these

4. If the air fuel mixture ignites before the spark that place at spark plug the condition is called
 - A. Detonation
 - B. Ignition
 - C. Pre ignition
 - D. Ramble

5. The Crank Shift of a Typical inline four cylinder engine has.....balance weight..
 - A. 12
 - B. 4
 - C. 16
 - D. 8

6. The engine oil viscosity is defined byratings
 - A. ATF
 - B.SAE
 - C. GBW
 - D.API

7. When The brake Pedal is less Than The Specified Value, Than The

- A. Brake Drage B. Brake fades C. BRAKE Line D. None Of these

8. The acid used in automobile battery is

- A. Hydrochloric acid B. Nitric acid
C. Sulphuric acid D. None of these

9. The torque converter usesto transfer torque...

- A. Air B. Automatic Transmission fluid (ATF)
C. Gear D. None OF these

10. The petrol engine works on

- A. Otto cycle B. Diesel Cycle
C. Carnot cycle D. None OF these

11. The compression ratio of a petrol engine

- A. 4:1 B. 8:1
C. 15:1 D. 2: 1

12. The stater motor driven by

- A. Chain drive B. Gear drive
C. Flat belt drive D None OF these

13. The component in the radiator of an Automobile that increases the boiling point of water is

- A. Drain plug B. Water Jacket
C. Pressure Cap D. None OF these

14. In a four stoke engine for each crankshaft revolution, the camshaft revolution

- A. One half turn B. One turn
C. Two turn D. Four turn

15. The function of exhaust muffler is the

- A. Reduction of exhausted noise B. Reduction of Volume
C. Optimization of exhaust efficiency D None OF these

16. In Automobile GVW refers to

- A. Gross vehicle weight B. Gross vehicle wheel base
C. Gross Vehicle Width D. None OF these

17. The clutch is location between the Transmission and ...

- A. Engine B. Rear axle
C. Differential D. None OF these

- 18. The connecting rod connects the piston and the**
A. Cylinder head
B. Cylinder block
C. Crank shaft
D. None OF these
- 19. The main function of the brake fluid is**
A. Lubricating
B. Power transmission
C. Cooling
D. None OF these
- 20. The service brakes employed in cars are generally operate**
A. Mechanically
B. Hydraulically
C. Pneumatically
D. None OF these
- 21. The ignition coil is used to**
A. Step up current
B. Step down current
C. Step up voltage
D. None OF these
- 22. In aluminum cylinder blocks the cylinder liners are made of**
A. Aluminum
B. Cast iron
C. Brass
D. None OF these
- 23. Free pedal play in car clutches is about**
A. 15mm.
B. 25mm.
C. 60mm.
D. 40mm.
- 24. The exhaust gas from petrol engine contains**
A. Petrol vapors
B. Water vapors
C. Carbon monoxide
D. All OF these
- 25. The Starting System includes**
A. A battery, A starts ,& an ignition switch
B. A battery , A starts , & distributer
C. A battery , A starts& Coil
D. None of these

(Assessor Signature)

*****End of the Paper*****
Best of Luck