

MMV Monthly test for the month of April 2026

Q. ID: ITISKILL3872FY

April 2026

GITI Belur

Answer Key

Duration: 30 Mins

Total Marks: 34

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1. Why a diesel engine starts but not running idle?

- A) No air in fuel system
- B) Low fuel level in tank
- C) Clogged nozzle
- D) Low charged battery

Answer: C) Clogged nozzle

2. What is the disadvantage of excessive positive camber in the wheel alignment?

- A) Tyre centre will wearout
- B) Tyre outer edge will wearout fast
- C) Tyre thread wear out
- D) Tyre bleeding wire wear out

Answer: B) Tyre outer edge will wearout fast

3. What should be the high air flow rate permitted while doing performance checking in automobile AC system?

- A) 6 kg per min
- B) 10 kg per min
- C) 8 kg per min
- D) 4 kg per min

Answer: C) 8 kg per min

4. What is the advantage of multiplex network?

- A) Prevent malfunctioning of air bag system
- B) Reduce system cost and weight
- C) Determine vehicle tracking system
- D) Improve vehicle safety system

Answer: C) Determine vehicle tracking system

5. Which device in the air suspension system observe vibration of low amplitude and high frequency?

- A) Shock absorber
- B) Leaf spring
- C) Suspension spring
- D) Air bags in the system

Answer: A) Shock absorber

6. What is the mechanical cause of engine does not start?

- A) Oil pump gear worn out
- B) Oil filter blocked
- C) Fuel tank cap vent hole blocked
- D) Radiator cap blocked

Answer: C) Fuel tank cap vent hole blocked

7. What is heat?

- A) Velocity
- B) Energy
- C) Torque
- D) Force

Answer: B) Energy

8. What is the possible cause of high fuel consumption?

- A) High compression pressure
- B) High fuel in the tank
- C) Low fuel in the tank
- D) Wrong injection timing

Answer: D) Wrong injection timing

9. Which type of suspension spring made of fibre glass, laminated and bonded together by tough polyster resins?

- A) Fiber composite springs
- B) Multiple leaf springs
- C) Coil springs
- D) Monoleaf springs

Answer: A) Fiber composite springs

10. What is the effect of defective injector?

- A) High fuel pressure
- B) Engine over heated
- C) Engine does not start
- D) High oil pressure

Answer: C) Engine does not start

11. Which part of air conditioning system absorbs moisture in the system?

- A) Evaporator
- B) Receiver
- C) Expansion valve
- D) Condenser

Answer: B) Receiver

12. Which valve is maintaining in the high pressure FIP pipe line?

- A) Delivery valve
- B) Barrel
- C) Plunger
- D) Control rack

Answer: A) Delivery valve

13. Which acid is used in the lead acid Battery?

- A) Hydro bromic acid
- B) Hydro chloric acid
- C) Nitric acid
- D) Sulphuric acid

Answer: D) Sulphuric acid

14. Which is produced AC output in alternator?

- A) Electro magnetic induction
- B) Mutual induction
- C) Self induction
- D) Reactance

Answer: A) Electro magnetic induction

15. Which tool is used to set compression ring into the piston?

- A) Piston groover B) Piston ring compression
C) Piston ring expander D) Piston pin remover

Answer: B) Piston ring compression

16. Which type of independent suspension system simple in construction and allow more deflection of the front wheel without effect on the steering?

- A) Conventional suspension B) Strut type suspension
C) Coil spring suspension D) Torsion bar suspension

Answer: B) Strut type suspension

17. What is reason for low oil pressure?

- A) Clogged oil filter B) Defective pressure release valve
C) Oil level is high D) Clogged air filter

Answer: B) Defective pressure release valve

18. What is the outcome of starting engine with corroded battery terminals?

- A) Engine will not start B) Low power generation
C) Engine run erratically D) Engine will be over heated

Answer: A) Engine will not start

19. What is the cause of water leakage in water pump?

- A) Worn out bearing B) Worn out shaft
C) Worn out impeller D) Worn out seal

Answer: D) Worn out seal

20. What is the boiling point of refrigerant R-134a?

- A) 27.8 Degree Centigrade B) 20.5 Degree Centigrade
C) 22.0 Degree Centigrade D) 26.5 Degree Centigrade

Answer: D) 26.5 Degree Centigrade

21. Which type of flow mode is selected if outside is dusty and contaminated in car AC system?

- A) Fresh mode B) Heating mode
C) Defroster mode D) Recirculation mode

Answer: D) Recirculation mode

22. What is the cause for high fuel consumption in diesel engine?

- A) Piston ring worn-out B) High compression pressure
C) Oil level high D) Fuel level in tank is high

Answer: A) Piston ring worn-out

23. What is the disadvantage of independent suspension system?

- A) Spring weight is more B) Shocks transmitted from one wheel to other

- C) Vibration damping is less effective D) More maintenance cost

Answer: D) More maintenance cost

24. What is ovality of a crank shaft?

- A) Difference in dia measured only at top B) Difference in dia measured from top to bottom of a crank shaft outer dia
C) Difference in dia measured only at bottom D) Difference in dia measured thrust to non thrust across dia

Answer: D) Difference in dia measured thrust to non thrust across dia

25. What is the possible cause of engine runs erratically?

- A) Poor oil circulation B) Weak compression
C) High compression D) Air lock in fuel system

Answer: D) Air lock in fuel system

26. What is the cause for high oil consumption?

- A) Clogged air cleaner B) Weak compression
C) Clogged oil filter D) Coolant level

Answer: B) Weak compression

27. What is the cause for engine fails to start?

- A) Defective oil pump B) Defective water pump
C) Defective thermostat D) Defective starter motor

Answer: D) Defective starter motor

28. Which type of winding is connected to the starter switch in the solenoid switch?

- A) Primary winding B) Hold in winding
C) Compound winding D) Pull in winding

Answer: D) Pull in winding

29. What is the effect of discharged battery?

- A) Engine back fire B) Abnormal noise in the engine
C) Engine does not crank D) Air lock in the fuel system

Answer: C) Engine does not crank

30. Which electronic component is used as a solid state switch?

- A) Capacitor B) Transistor
C) Inductor D) Resistor

Answer: B) Transistor

31. What is the effect of high sulphur content in fuel?

- A) In complete combustion B) Corrosive Wear of engine parts

- C) Pitting in the engine parts D) Fungus in the cylinder walls

Answer: B) Corrosive Wear of engine parts

32. What is the necessity of wiper unit?

- A) To provide balancing of vehicle B) To reduce effort on the steering
C) To see road and traffic clearly D) To provide easy steering

Answer: C) To see road and traffic clearly

33. Which type of fuel is recommended for catalytic converter installed engines?

- A) Low speed diesel B) High speed diesel
C) Leaded petrol D) Unleaded petrol

Answer: D) Unleaded petrol

34. What is to be checked up if the engine overheats?

- A) Electrolyte level B) Hydraulic fluid level
C) Coolant level D) Fuel level

Answer: C) Coolant level