

ITI Quiz - 02-May-2026

08:58 AM

Q. ID: ITISKILL8452XN

May 2026

Answer Key

Duration: 30 Mins

Total Marks: 21

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1. Which type of muffler produces anti noise without restricting exhaust flow?

- A) Straight through type B) Reverse flow type
C) Electronic type D) Baffle type

Answer: C) Electronic type

2. Which type of muffler is fitted with sensors and microphone ?

- A) Electronic type B) Straight through type
C) Reverse flow type D) Resonance type

Answer: A) Electronic type

3. What is the material of inlet manifold?

- A) Stainless steel B) Bronze
C) Brass D) Aluminium alloy

Answer: D) Aluminium alloy

4. Which is related to pneumatic system?

- A) Electric B) Pressurized water
C) Steam D) Compressed air

Answer: D) Compressed air

5. What is the purpose of catalytic converter?

- A) Control the temperature B) Control the emission
C) Control the fuel consumption D) Control the noise

Answer: B) Control the emission

6. Where the catalytic converters are used?

- A) Fuel system B) Exhaust system
C) Inlet system D) Lubrication system

Answer: B) Exhaust system

7. Where the catalytic converter is fitted?

- A) Between muffler and tail pipe B) Between engine head and exhaust manifold
C) Between tail pipe and resonator pipe D) Between exhaust pipe and muffler

Answer: D) Between exhaust pipe and muffler

8. Which metal in the fuel is to be avoided while fitting catalytic converter?

- A) Phosphorus B) Lead
C) Tin D) Chromium

Answer: B) Lead

9. Which type of filter element is fitted in dry type air cleaner?

- A) Strainer B) Wire mesh
C) Cloth D) Paper

Answer: D) Paper

10. Which process is taken place in catalytic convertor?

- A) Chemical B) Thermal
C) Biological D) Physical

Answer: A) Chemical

11. Which one of the following acts as a flame arrester during engine back fire?

- A) Muffler B) Oil filter
C) Air filter D) Fuel filter

Answer: C) Air filter

12. What is the purpose of the turbo charger?

- A) Pump more air into the cylinder B) Filter the exhaust gas
C) Save power D) Scavenging

Answer: A) Pump more air into the cylinder

13. How does a turbocharger get drive?

- A) By inlet gas B) By gear
C) By belt D) By exhaust gas

Answer: D) By exhaust gas

14. Which component is related to exhaust system?

- A) Injection pump B) Air filter
C) Carburetor D) Muffler

Answer: D) Muffler

15. What is the reason to decrease the volumetric efficiency in exhaust system?

- A) Low noise B) Excessive back pressure
C) Low temperature D) High temperature

Answer: B) Excessive back pressure

16. Which are the materials commonly used in the catalytic converter?

- A) Zinc and molybdenum B) Asbestos and ceramics

