

ITI Quiz - 29-Apr-2026 12:36 PM

Q. ID: ITISKILL0734C3 | April 2026

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Student Name	darshan	Access Code	1887
Attempt No.	#2	Completion Time	12:45 PM
Rank	#2	Total Questions	21

0 SCORE

21 MAX MARKS

0 CORRECT

0 INCORRECT

Answer Review

Q1 UNANSWERED Which part connects the petrol engine inlet manifold?

A. Air filter

B. Injector

C. Carburetor

D. Fuel pump

Q2 UNANSWERED What is the material of inlet manifold?

A. Brass

B. Bronze

C. Stainless steel

D. Aluminium alloy

Q3 UNANSWERED Which component is related to exhaust system?

A. Muffler

B. Air filter

C. Carburetor

D. Injection pump

Q4 UNANSWERED Which is related to pneumatic system?

A. Steam

B. Electric

C. Compressed air

D. Pressurized water

Q5 UNANSWERED Where is the turbocharger mounted?

A. Air filter

B. Inlet manifold

C. Cylinder head

D. Exhaust manifold

Q6 UNANSWERED What is the material of exhaust manifold?

A. Brass

B. Bronze

C. Cast iron

D. Steel alloy

Q7 UNANSWERED Which type of muffler produces anti noise without restricting exhaust flow?

A. Baffle type

B. Electronic type

C. Reverse flow type

D. Straight through type

Q8 UNANSWERED Which type of muffler is fitted with sensors and microphone ?

A. Electronic type

B. Resonance type

C. Reverse flow type

D. Straight through type

Q9 UNANSWERED Which process is taken place in catalytic convertor?

A. Thermal

B. Physical

C. Chemical

D. Biological

Q10 UNANSWERED What is the purpose of the turbo charger?

A. Save power

B. Scavenging

C. Filter the exhaust gas

D. Pump more air into the cylinder

Q11 UNANSWERED How does a turbocharger get drive?

A. By belt

B. By gear

C. By inlet gas

D. By exhaust gas

Q12 UNANSWERED 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

Q13 UNANSWERED Which type of filter element is fitted in dry type air cleaner?

A. Cloth

B. Paper

C. Strainer

D. Wire mesh

Q14 UNANSWERED What is the purpose of the muffler in the exhaust system?

A. To reduce the heat

B. To reduce the noise

C. To reduce the vibration

D. To filter the exhaust gases

Q15 UNANSWERED Where the exhaust system muffler is connected?

- A. Between exhaust pipe and tail pipe
- B. Between tail pipe and exhaust manifold
- C. Between engine head and exhaust manifold
- D. Between exhaust pipe and exhaust manifold

Q16 UNANSWERED Where the catalytic converters are used?

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

Q17 UNANSWERED What is the purpose of catalytic converter?

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

Q18 UNANSWERED Where the catalytic converter is fitted?

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

Q19 UNANSWERED Which are the materials commonly used in the catalytic converter?

- A. Zinc and molybdenum
- B. Palladium and platinum**
- C. Asbestos and ceramics
- D. Chromium and vanadium

Q20 UNANSWERED What is the reason to decrease the volumetric efficiency in exhaust system?

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

Q21 UNANSWERED Which metal in the fuel is to be avoided while fitting catalytic converter?

- A. Tin
- B. Lead**
- C. Chromium
- D. Phosphorus