

ITI Quiz - 29-Apr-2026 12:43 PM

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Student Name	njiv	Access Code	4845
Attempt No.	#1	Completion Time	12:46 PM
Rank	#1	Total Questions	21

18 SCORE

21 MAX MARKS

18 CORRECT

3 INCORRECT

Answer Review

Q1 CORRECT Which part connects the petrol engine inlet manifold?

A. Air filter

B. Injector

C. Carburetor

D. Fuel pump

Q2 CORRECT What is the material of inlet manifold?

A. Brass

B. Bronze

C. Stainless steel

D. Aluminium alloy

Q3 **INCORRECT** Which component is related to exhaust system?

A. Muffler

B. Air filter

C. Carburetor

D. Injection pump

Q4 **CORRECT** Which is related to pneumatic system?

A. Steam

B. Electric

C. Compressed air

D. Pressurized water

Q5 **CORRECT** Where is the turbocharger mounted?

A. Air filter

B. Inlet manifold

C. Cylinder head

D. Exhaust manifold

Q6 **CORRECT** What is the material of exhaust manifold?

A. Brass

B. Bronze

C. Cast iron

D. Steel alloy

Q7 **CORRECT** 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 **CORRECT** 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 **CORRECT** Which process is taken place in catalytic convertor?

A. Thermal

B. Physical

C. Chemical

D. Biological

Q10 **CORRECT** 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 **CORRECT** How does a turbocharger get drive?

A. By belt

B. By gear

C. By inlet gas

D. By exhaust gas

Q12 **CORRECT** 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 **CORRECT** Which type of filter element is fitted in dry type air cleaner?

A. Cloth

B. Paper

C. Strainer

D. Wire mesh

Q14 **CORRECT** 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 **CORRECT** 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 **CORRECT** Where the catalytic converters are used?

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

Q17 **INCORRECT** 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 **INCORRECT** 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 **CORRECT** 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 **CORRECT** 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 **CORRECT** Which metal in the fuel is to be avoided while fitting catalytic converter?

A. Tin

B. Lead

C. Chromium

D. Phosphorus