

Student: 701698524

Score: 17/21 (80.95%)

Code: 7927

1. Which part connects the petrol engine inlet manifold?

- A) Air filter
 B) Injector
C) Carburetor (Correct)
 D) Fuel pump

2. What is the material of inlet manifold?

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

3. Which component is related to exhaust system?

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

4. Which is related to pneumatic system?

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

5. Where is the turbocharger mounted?

- A) Air filter
 B) Inlet manifold
 C) Cylinder head
D) Exhaust manifold (Correct)

6. What is the material of exhaust manifold?

- A) Brass
 B) Bronze
C) Cast iron (Correct)
 D) Steel alloy

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

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

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

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

9. Which process is taken place in catalytic convertor?

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

10. 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 (Correct)

11. How does a turbocharger get drive?

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

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

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

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

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

14. What is the purpose of the muffler in the exhaust system?

- A) To reduce the heat
B) To reduce the noise (Correct)
 C) To reduce the vibration
 D) To filter the exhaust gases

15. Where the exhaust system muffler is connected?

- A) Between exhaust pipe and tail pipe (Correct)**
 B) Between tail pipe and exhaust manifold
 C) Between engine head and exhaust manifold
 D) Between exhaust pipe and exhaust manifold

16. Where the catalytic converters are used?

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

17. What is the purpose of catalytic converter?

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

18. Where the catalytic converter is fitted?

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

