

Student: pjubuvu

Score: 16/21 (76.19%)

Code: 7448

1. Which part connects the petrol engine inlet manifold?

- A) Air filter (Incorrect)      B) Injector  
**C) Carburetor**                      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 (Incorrect)          B) Inlet manifold  
 C) Cylinder head                  **D) Exhaust manifold**

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**                  D) Lubrication system (Incorrect)

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      **B) Between exhaust pipe and muffler (Correct)**  
 C) Between tail pipe and resonator pipe      D) Between engine head and exhaust manifold

---

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

- A) Zinc and molybdenum      **B) Palladium and platinum (Correct)**  
C) Asbestos and ceramics      D) Chromium and vanadium
- 

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

- A) Low noise  
C) Low temperature  
(Incorrect)

- B) High temperature  
**D) Excessive back pressure**
- 

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

- A) Tin  
C) Chromium

- B) Lead (Correct)**  
D) Phosphorus
-