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Score: 21/21 (100.00%)

Code: 5248

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
B) **Control the emission (Correct)**
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
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20. What is the reason to decrease the volumetric efficiency in exhaust system?

- A) Low noise
C) Low temperature

- B) High temperature
D) Excessive back pressure (Correct)
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21. Which metal in the fuel is to be avoided while fitting catalytic convertor?

- A) Tin
C) Chromium

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