

Duration: 30 Mins

Total Marks: 10

Q.ID: ITISKILL7610G4

1. Which type of the emission control system that blow by gases are feed in to the inlet manifold of a running engine?

- A) Crank case ventilation B) Positive crank case ventilation
C) Exhaust gas recirculation D) Catalytic convention

Answer: B) Positive crank case ventilation

2. What is the effect of high sulphur content in fuel?

- A) Corrosive Wear of engine parts B) Pitting in the engine parts
C) Fungus in the cylinder walls D) In complete combustion

Answer: A) Corrosive Wear of engine parts

3. Which type of engine uses SCR for emission control?

- A) Diesel engine B) Petrol engine
C) LPG engine D) CNG engine

Answer: A) Diesel engine

4. Which is a colourless, odourless tasteless and high toxic gas?

- A) NO_X B) CO
C) CO₂ D) SO_X

Answer: B) CO

5. Which is the proposed date of implementation of bharat stage - 5 in entire country?

- A) 1.4.2025 B) 1.4.2019
C) 1.4.2020 D) 1.4.2018

Answer: C) 1.4.2020

6. Which type of fuel is recommended for catalytic converter installed engines?

- A) Leaded petrol B) Low speed diesel
C) Unleaded petrol D) High speed diesel

Answer: C) Unleaded petrol

7. Which type of vehicle emission is measured in g/Km??

- A) Two wheeler and LMV B) Two wheeler only
C) Heavy motor vehicles (HMV) D) Light motor vehicle (LMV) only

Answer: A) Two wheeler and LMV

8. When does a fresh charge escapes from the petrol engine exhaust?

- A) During valve lag B) During valve overlap
C) During valve open D) During valve lead

Answer: B) During valve overlap

9. What does EPA refers to environment?

- A) Environmental provision agency B) Environmental protection agency
C) Environmental provision act D) Environmental prevention act

Answer: B) Environmental protection agency

10. Where is connected the EVAP canister outlet?

- A) Intet manifold B) Fuel tank
C) Catalyst converter D) Exhaust manifold

Answer: A) Intet manifold