Multiple Choice Questions

1.	Where does petrol come from? a. From trees b. From deep under the earth c. From factories d. From lakes
2.	What message is often displayed at petrol pumps to save fuel? a. "Use as much as possible" b. "Save fuel, make it a habit" c. "Petrol is free for all" d. "Keep your engines running"
3.	What happens when there is an increase in the number of vehicles on the road? a. Roads become wider b. There is less smoke c. More traffic jams and pollution d. Fuel prices decrease
4.	What is CNG? a. Coal-based gas b. Compressed Natural Gas c. Clean New Gas d. Carbon Neutral Gas
5.	Which fuel is made from petroleum? a. Coal b. LPG c. Firewood d. Cow dung
Fill in the Blanks	
2.3.4.	and are examples of fuels used in vehicles. Fossil fuels like petrol and diesel are resources. is a gas used in homes for cooking, derived from petroleum. Increasing the use of can help reduce pollution from vehicles. The around vehicles can cause health problems like coughing.

True or False

- 1. Fossil fuels are made in a short time by machines. (True/False)
- 2. More vehicles on the road increase air pollution. (True/False)
- 3. CNG is an unlimited resource that will never finish. (True/False)
- 4. Vehicles running on petrol and diesel emit smoke. (True/False)
- 5. Using public transport can save fuel. (True/False)

Short Questions

- 1. Why is it said that petrol and diesel will not last forever?
- 2. What problems arise from an increase in the number of vehicles?
- 3. What is the benefit of using CNG or electric vehicles?
- 4. How can people save fuel while using vehicles?
- 5. Why is it important to use public transport or carpool?

Long Questions

- 1. Discuss how the growing number of vehicles impacts the environment and our health.
- 2. Explain the process of how petroleum is extracted, refined, and used.
- 3. Suggest measures to reduce the consumption of petrol and diesel and explain their importance.

Answer Key

Multiple Choice Questions

- 1. b. From deep under the earth
- 2. b. "Save fuel, make it a habit"
- 3. c. More traffic jams and pollution
- 4. b. Compressed Natural Gas
- 5. b. LPG

Fill in the Blanks

- 1. Petrol. diesel
- 2. Limited
- 3. LPG
- 4. CNG
- 5. Smoke

True or False

- 1. False
- 2. True
- 3. False
- 4. True
- 5. True

Short Questions

- 1. Petrol and diesel are limited resources because they take millions of years to form naturally and are being used up faster than they are produced.
- 2. An increase in vehicles causes traffic congestion, air pollution, noise pollution, and fuel shortages.
- 3. CNG and electric vehicles produce less pollution and reduce dependence on limited fossil fuels.
- 4. People can save fuel by turning off engines at red lights, driving at steady speeds, and using public transport.
- 5. Public transport and carpooling reduce the number of vehicles on the road, saving fuel and decreasing pollution.

Long Questions

- 1. **Impact of Growing Vehicles**: Increased vehicles lead to more traffic congestion, air and noise pollution, and higher fuel consumption. This harms the environment and causes respiratory and other health issues.
- Petroleum Extraction and Refining: Petroleum is extracted using machines and pipes, then sent to refineries where it is cleaned and separated into products like petrol, diesel, and LPG. These are used for various purposes.
- 3. **Measures to Save Fuel**: Measures include using public transport, carpooling, maintaining vehicles properly, and adopting cleaner fuels like CNG and electric energy. These steps are important to conserve resources and reduce pollution.