

PRACTICE WORKSHEET 2: WHAT IF IT FINISHES | CLASS 5 ENVIRONMENTAL STUDIES

Multiple Choice Questions

1. Which of the following is an alternative fuel to petrol and diesel?
 - a. LPG
 - b. Wood
 - c. Charcoal
 - d. Coal
 2. What causes traffic jams in cities?
 - a. Too many vehicles on the road
 - b. Wide roads
 - c. Using bicycles
 - d. Public transport
 3. What is a major disadvantage of vehicles running on petrol and diesel?
 - a. They are very slow
 - b. They produce harmful smoke and cause pollution
 - c. They can only run in rural areas
 - d. They are difficult to repair
 4. What can people do to reduce the use of fossil fuels in vehicles?
 - a. Use cars for short distances
 - b. Walk, cycle, or use public transport
 - c. Use older vehicles
 - d. Keep engines running while waiting
 5. Fossil fuels like petrol and diesel are made from:
 - a. Dead plants and animals over millions of years
 - b. Freshly cut trees
 - c. Ocean water
 - d. Rocks and sand
-

Fill in the Blanks

1. _____ is an eco-friendly fuel option that produces less smoke than petrol or diesel.
 2. Fossil fuels are called _____ resources because they take millions of years to form.
 3. _____ and _____ are renewable energy sources that can reduce dependence on fossil fuels.
 4. The smoke from vehicles causes _____ problems for people.
 5. The habit of _____ fuel can help preserve resources for future generations.
-

PRACTICE WORKSHEET 2: WHAT IF IT FINISHES | CLASS 5 ENVIRONMENTAL STUDIES

True or False

1. Using bicycles and walking helps reduce fuel consumption. (True/False)
 2. Fossil fuels are renewable resources that can never finish. (True/False)
 3. Pollution caused by vehicles affects the air we breathe. (True/False)
 4. Public transport uses more fuel compared to private vehicles. (True/False)
 5. Solar energy can be used to reduce dependence on fossil fuels. (True/False)
-

Short Questions

1. What are some eco-friendly alternatives to petrol and diesel?
 2. How does air pollution caused by vehicles affect human health?
 3. Why are fossil fuels called non-renewable resources?
 4. How can we reduce the need for fuel while traveling?
 5. What is the importance of using renewable energy sources like solar and wind energy?
-

Long Questions

1. Explain the environmental impact of vehicles using petrol and diesel and suggest ways to reduce this impact.
 2. Describe the difference between renewable and non-renewable resources, with examples.
 3. Discuss the importance of conserving fuel for future generations and how individuals can contribute to this effort.
-

Answer Key

Multiple Choice Questions

1. a. LPG
 2. a. Too many vehicles on the road
 3. b. They produce harmful smoke and cause pollution
 4. b. Walk, cycle, or use public transport
 5. a. Dead plants and animals over millions of years
-

Fill in the Blanks

1. CNG
 2. Non-renewable
 3. Solar, wind
 4. Respiratory
 5. Saving
-

True or False

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

Short Questions

1. Eco-friendly alternatives include CNG, LPG, electric vehicles, and solar energy.
 2. Air pollution caused by vehicles leads to respiratory issues, coughing, and long-term health problems like asthma and lung diseases.
 3. Fossil fuels are non-renewable because they take millions of years to form and cannot be replenished once used.
 4. Reducing fuel use can be done by walking, cycling, carpooling, and using public transport instead of private vehicles.
 5. Renewable energy sources like solar and wind are clean, unlimited, and reduce dependence on polluting fossil fuels.
-

PRACTICE WORKSHEET 2: WHAT IF IT FINISHES | CLASS 5 ENVIRONMENTAL STUDIES

Long Questions

1. **Environmental Impact of Petrol and Diesel Vehicles:** Vehicles emit harmful gases like carbon dioxide, causing air pollution, global warming, and health problems. Solutions include using eco-friendly fuels, adopting electric vehicles, and promoting public transport.
2. **Renewable vs. Non-Renewable Resources:** Renewable resources, like solar and wind energy, are unlimited and replenish naturally. Non-renewable resources, like fossil fuels, take millions of years to form and can be exhausted. Using renewable resources helps sustain the environment.
3. **Conserving Fuel:** Conserving fuel ensures future generations have resources. Individuals can contribute by reducing vehicle use, maintaining vehicles for efficiency, adopting clean energy, and spreading awareness about fuel conservation.