

Class 8 Science Worksheet

Chapter: Coal and Petroleum

Name: _____

Class: VIII

Roll No.: _____

Date: _____

A. Fill in the blanks

1. Coal and petroleum are _____ fuels.
2. Coal was formed from dead vegetation by a process called _____.
3. The process of separating different constituents of petroleum is called _____.
4. The cleanest fossil fuel is _____.
5. _____ is used for surfacing roads.
6. Coke is almost pure _____.
7. Coal tar is used in making _____ and

B. Choose the correct answer (MCQs)

1. Which of the following is an exhaustible natural resource?

- (a) Air
- (b) Sunlight
- (c) Coal
- (d) Wind

2. Petroleum is also known as:

- (a) Black gold
- (b) White gold
- (c) Green gold
- (d) Brown gold

3. Which fuel is the least polluting?

- (a) Coal
- (b) Diesel
- (c) CNG
- (d) Petrol



4. Which product is obtained from coal?

- (a) Coke
- (b) Coal tar
- (c) Coal gas
- (d) All of these

5. LPG is mainly used as:

- (a) Fuel for cooking
- (b) Lubricant
- (c) Road surfacing
- (d) Fertilizer

C. True or False

1. Coal is a renewable source of energy.

2. Fossil fuels take millions of years to form. _____

3. Bitumen is used _____ making roads.



4. CNG causes more pollution than coal.

5. We should conserve fossil fuels. _____

D. Match the following

Column A	Column B
1. Coke	a. Road surfacing
2. Bitumen	b. Fuel for vehicles
3. CNG	c. Almost pure carbon
4. Coal tar	d. Dyes and paints
5. Petroleum	e. Black gold

E. Short Answer Questions

1. What are fossil fuels?

2. Name any three products obtained from coal.

3. What is refining of petroleum?



4. Coal tar d. Dyes and paints

5. Petroleum e. Black gold

E. Short Answer Questions

1. What are fossil fuels?
2. Name any three products obtained from coal.
3. What is refining of petroleum?
4. Why should fossil fuels be conserved?
5. Write two advantages of using CNG and LPG.

F. Long Answer Questions

1. Explain how coal is formed.
2. Describe the formation and refining of petroleum.
3. Explain the harmful effects of excessive use of fossil fuels and suggest ways to conserve them.