

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2024 – 2025

(Worksheet-3)

Class: VIII

Subject: Science

Chapter: Coal and Petroleum

Q.1. Define:

- Fossil fuel
- Crude oil
- Destructive Distillation Of coal
- Fraction Distillation.

Q.2. Fill in the blanks:

- Fossil fuels are _____, _____ and _____.
- Process of separation of different constituents from petroleum is called _____.
- Least polluting fuel for vehicle is _____.
- The slow process of conversion of dead vegetation into coal is called _____.

Q.3. Multiple Choice Questions:

- Petroleum is also known as
(i) coke (ii) black gold (iii) tar
- A natural gas stored under high pressure is called
(i) CNG (ii) LPG (iii) KLG
- Name the petroleum product used for surfacing of road.
(i) Peat (ii) Bitumen (iii) Lignite
- The mining of oil under sea is termed as
(i) distillation (ii) carbonisation (iii) shore mining.

Q.4. State whether the following statement is true or false.

- Coal is a renewable source of energy
- We get naphthalene ball from coal tar
- Coke is almost pure form of carbon.
- Fossil fuels are inexhaustible natural resources.
- 40% of electricity generation depends on coal

Q.5. Short Questions Answers:

- Name two fractions of petroleum which are used as fuel.
- Define the term 'petrochemicals'.
- None of the fuels is clean fuel. Comment.
- Differentiate between coke and coal.

