

Short Answer Questions

Q. 1. Sunlight and air are inexhaustible natural resources. Comment.
[NCERT Exemplar]

Ans. These resources are present in unlimited quantity in nature and are not likely to be exhausted by human activities.

Q. 2. Some natural resources are given in a box. Classify them into the exhaustible and inexhaustible natural resources. [NCERT Exemplar]

air, coal, natural gas, sunlight, petroleum, minerals, forests, oxygen

Ans. Exhaustible natural resources: Coal, natural gas, petroleum, minerals, forests

Inexhaustible natural resources: Air, sunlight, oxygen

Q. 3. Write two important uses of coke. [NCERT Exemplar]

Ans. It is used for extraction of many metals and also for the manufacture of steel.

Q. 4. Write the characteristics and some important uses of coal. [NCERT Exemplar]

Ans. Coal is black in colour and hard as stone. It is one of the fuels use to cook food. Earlier it was used in railway engines to produce steam to run the engine. It is used as fuel in thermal power plants to produce electricity and in various other industries.

Q. 5. What do you mean by refining of petroleum?

Ans. Petroleum is a dark oily liquid and have unpleasant smell. It is a mixture of various constituents.

The process of separating various constituents like petroleum gas, petrol, diesel, lubricating oil, paraffin wax, etc. as fractions of petroleum is known as refining.

Q. 6. What do you mean by fossil fuels?

Ans. Exhaustible natural resources like coal, petroleum and natural gas were formed from the dead remains of living organisms. So these are called fossil fuels.

Q. 7. We say fossil fuels will last only for a few hundred years. Comment.

Ans. It takes a very long time for the formation of fossil fuels. It also requires specific conditions and it doesn't happen quite often. Therefore, their limited stock will last only for a few hundred years.

Q. 8. Name different varieties of coal.

Ans. Different varieties of coal are Peat, Lignite, Bituminous and Anthracite.