

Name: _____ Date: _____

Mineral and Power Resources

Q1. Distinguish between Biogas and natural gas.

Ans.

Q2. Name and describe briefly methods of extraction.

Ans.

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Q1. Distinguish between Biogas and natural gas.

Ans. Difference between biogas and natural gas.

Biogas	Natural gas
1. It is produced using organic waste such as dead plant and animal material, animal dung and kitchen waste.	1. Natural gas is found with petroleum deposits and is released when crude oil is brought to the surface.
2. It can be used for cooking and lighting.	2. It can be used as a domestic and industrial fuel.
3. It is non-conventional source of energy.	3. It is a conventional source of energy.
4. It is renewable source of energy.	4. It is non-renewable source of energy.

Q2. Name and describe briefly methods of extraction.

Ans. Mining - The process of taking out minerals from rocks buried under the earth's surface is called mining.

Open-cast mining - Minerals that lie at shallow depths are taken out by removing the surface layer; this is known as open-cast mining.

Shaft mining - Deep bores, called shafts, have to be made to reach mineral deposits that lie at great depths. This is called shaft mining.

Drilling - Petroleum and natural gas occur far below the earth's surface. Deep wells are bored to take them out, this is called drilling.

Quarrying - Minerals that lie near the surface are simply dug out, by the process known as quarrying.