

Rocks and minerals

Worksheet-1

16.10.21

1. Choose the correct answers.

1. Metamorphic rock used to make blackboards.

Ans Slate,

2. Igneous rock used by dentists to polish our teeth.

Ans Pumice

3. Coal mine is situated here.

Ans Phambod

4. Petroleum is used for

Ans ~~all~~ All of these

5. It is used as a fuel in blast furnaces in the ~~stall~~ steel industry.

Ans Coal

11. Fill in the blanks.

1. Gneiss is a metamorphic rock formed from granite.
2. The Red Fort in New Delhi made of sandstone.
3. The ~~the~~ three main minerals in granite are quartz, feldspar and mica.
4. Conglomerate is formed from pebbles and gravel cemented together by minerals and sand.

5. Slate is a metamorphic rock made from shale.

III. Write true for the correct statements and false for the wrong statements.

1. Sedimentary rocks are formed by the transformation of existing rock. False
2. Crude oil is also known as black gold. False
3. Rocks ^{are} made of minerals. True
4. Obsidian looks like black gold glass. True

5. Limestone is made up of a mineral called calcite. True

IV. Give answer in one word.

1. Fuel formed from the dead and decaying parts of animals or plants buried in the soil.

2. The hot liquid rock that lies in huge underground pockets of the Earth. Magma

3. The magma that reaches the surface of the Earth. Lava

4. A type of igneous rock that has many

holes and pockets on its surface. Pumice

5. ~~It~~ A sedimentary rock that is made up of clay and mud particles and used to make tiles and bricks.
Shale