

# Rocks and minerals Worksheet

1. Choose the correct answer

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 - Dhanbad

4. Petroleum is used for

Ans - all of these

5. It is used as a fuel in blast furnaces in the 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 is made of sandstone.

3. The three main minerals in granite are quartz, feldspar and mica.

4. Sedimentary rock is formed by pebbles and gravel cemented together by minerals and sand.

5. Slate is a metamorphic rock formed from shale.

111. Write true or false.

1. Sedimentary rocks are formed by the transformation of existing rock - F
2. Crude oil is also known as black oil - F
3. Rocks are made from minerals - T
4. Obsidian looks like black glass - T
5. Lime stone is made up of a mineral called calcite - T

IV Give answer in one word.

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

2. The liquid rock that lies in huge underground pockets of earth - Magma

3. The magma that reaches the surface of the earth - lava

4. A type of rock that has many holes and pockets on its surface - Pumice

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

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~~31-08-21~~