

Chapter- 7

Rocks and Minerals

WORKSHEET

I. Choose the correct answer.

1. Metamorphic rock used to make blackboards.

- a. Slate ✓
- b. Marble
- c. Gneiss
- d. Quartzite

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

- a. Granite
- b. Obsidian
- c. Sandstone
- d. Pumice ✓

3. Coal mine is situated here.

- a. Dhanbad ✓
- b. Digboi
- c. Bombay High
- d. Ankleshwar

4. Petroleum is used for:

- a. Dry cleaning
- b. Lubricating oil
- c. Printing ink
- d. All of these ✓

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

- a. Silver
- b. Gold
- c. Coal ✓
- d. None of these

II. 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 is formed from pebbles and gravel cemented together by minerals and sand.
5. Slate is a metamorphic 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. True
2. Crude oil is also known as black gold. True
3. Rocks are made of minerals. True
4. Obsidian looks like black 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. Fossil fuel
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. A sedimentary rock that is made up of clay and mud particles and used to make tiles and bricks. shale