

Azaan International School

Grade: V

Worksheet

Subject: Science

Name: _____ Date: _____ Roll no: _____ Sec: _____

Chapter 2: Rocks and minerals

I. Fill in the blanks:

1. _____ is formed when magma cools slowly under the surface of the earth while _____ is formed when lava cools very fast above the surface of the earth.
2. Sandstone and conglomerate are types of _____ rocks.
3. _____ and _____ are known as fossil fuels.
4. About 95% of the earth's crust is made up of _____ rock.
5. Slate is a metamorphic rock made from _____.
6. The red Fort in New Delhi is made from _____.
7. _____ like diamond, ruby, emerald sapphire are used to make jewellery.
8. Pebbles and gravel are cemented together in the sedimentary rock called _____.

II. Tick the correct option.

1. Basalt, obsidian and Granite are types of _____ rock.
a. Metamorphic rock b. igneous rock c. black rock d. metamorphic rocks.
2. Minerals from which metals can be extracted profitably are called
a. ores b. gemstones c. magma d. none of these
3. Which of these is used in construction of buildings?
a. granite b. slate c. quartzite d. magnetite
4. Which of these lead to the formation of metamorphic rocks?
a. physical changes b. chemical changes
c. effects of heat and pressure d. all of these
5. This is formed from the dead remains of land and sea animals.
a. Coal b. Petroleum c. fossils d. shale

III. Name the metamorphic rocks that are formed from the following igneous / sedimentary rocks after undergoing heat and pressure inside the earth.

1. Limestone → _____

2. Sandstone → _____

3. Shale → _____

4. Granite → _____

IV. Identify the rocks used in the monuments given below and write the type of rock it is.



Qutub Minar



Mysore Palace

V. Give reasons:

1. Coal and Petroleum should be used wisely.
