

Worksheet -2, Class-7th, Geography, Chapter-2,
S.St.

D). Fill in the blanks.

- 1). Rocks are a mass of natural deposits.
- 2). Primary rocks formed on the surface of the earth are called extrusive rocks.
- 3). The minerals in the soil provide nutrition that plants need.
- 4). Coal and petroleum are fossil fuels.
- 5). Silica and aluminum are the main materials forming the crust.
- 6). About $\frac{1}{3}$ or 29% of the surface of the earth is occupied by land.

E) Distinguish between the following:

Qus. 1 Sedimentary and metamorphic rocks?

Ans. The deposition of broken rock materials in the layers form the sedimentary rocks. On the other hand, when igneous and sedimentary rocks undergo a complete change it form metamorphic rocks.

Q2. Igneous and sedimentary rocks ?

Ans. Hot lava that flow out during volcanic eruption cool down, solidifies over a period of time and forms igneous rocks. On the other hand, small particles of rocks with the contact of natural agents deposits in layer and form sedimentary rocks.

Q3. Ocean and continent?

Ans. The ocean is the body of salt water which covers approximately 71% of the surface of the Earth. On the other hand A continent is a large continuous mass of land conventionally

regarded as a collective region. It covers about 1/3 or 29% part of earth.

F). Give example?

1) two minerals?

a) Quartz b) Feldsper.

2) two igneous rocks?

a) Basalt b) Granite

3) two sedimentary rocks?

a) Sandstone b) limestone

4) two fossil fuels?

a) coal b) petroleum.

5) Metamorphic rocks?

a) Marble b) Graphite.

G) write true and false?

1). Basalt is an intrusive igneous rock. (False).

2). The core is between the crust and mantle?
(False)

3). Petroleum is found in the sedimentary rock.
(True)

4). Minerals have a definite chemical composition. (True)

H) Answer in brief:

Qus. 1 what is crust?

Ans. Crust is the solid outermost and thinnest layer of the earth. It is mainly made up of silica and aluminum.

Qus.2 mention the major minerals in earth's interior and in outer layer?

Ans. The outer layer of earth is crust consists of silica, aluminum and magnesium like minerals. And the innermost layer of earth is core. It is a dense magnetic ball of minerals such as iron and nickel.

Qus.3 what do you mean by rocks?

Ans. Rocks which form the crust of the earth are a mass of natural deposits.

Qus.5 what is difference between extrusive and intrusive rocks?

Ans. Primary rocks formed on the surface of the earth are called extrusive rocks. on the other hand, when magma gets trapped in deep inside of earth and cool down over time and forms rocks which is known as intrusive rocks.

Qus.5 Enumerate the uses of rocks?

Ans. Uses of rocks are:

- 1) It is used in construction of building.
- 2) Soil is formed from rocks.
- 3) Fossils fuel such as coal and petroleum are main source of energy.
- 4) Rocks are also a source of precious gems.