

VIDYA BHAWAN BALIKA VIDYPITH SHAKTI UTTHAN ASHARAM LAKHISARAI

NCERT Solutions for Class 7 Social Studies (Geography) Chapter 2 – Inside Our Earth

Q 1. Answer the following questions.

(i) What are the three layers of the earth?

Answer: the three layers of earth are :

1. Crust
2. Mantle
3. Core

(ii) What is a rock?

Answer: Any natural mass of mineral matter that makes up the earth's crust is called a rock. The earth's crust is made up of various types of rocks of different texture, size and colour.

(iii) Name three types of rocks.

Answer: the three types of rocks are:

1. Igneous Rocks
2. Sedimentary Rocks
3. Metamorphic Rocks

(iv) How are extrusive and intrusive rocks formed?

Answer: The molten lava comes out of volcanoes, reaches the earth's surface and cools down rapidly to become a solid piece of rock. This is how extrusive rocks are formed. For example – basalt.

When the molten lava solidifies deep inside the earth's crust, the rocks so formed are called intrusive rocks. For example – granite.

(v) What do you mean by a rock cycle?

Answer: The process of transformation of rocks from one type to another, due to changes in certain conditions in a cyclic manner, is called a rock cycle.

(vi) What are the uses of rocks?

Answer: Rocks are useful for various purposes:

1. It helps in making roads
2. It is used in the construction of houses and buildings
3. Small stones are used by children in different types of games

4. They are used in fertilisers

(vii) What are metamorphic rocks?

Answer: The type of rocks formed when igneous and sedimentary rocks experience heat and pressure are called metamorphic rocks.