

1) Multiple choice questions (MCQ):

a) Which rock is known as primary rock?

- i) Igneous ii) Sedimentary iii) Metamorphic

b) Limestone is an example of

- i) Igneous ii) Sedimentary iii) Metamorphic

2) Fill in the blanks:

a) Granite is an example of igneous rock.

b) Igneous rocks are formed due to the cooling of magma or lava.

3) Write 'True' or 'False':

a) Igneous rock is made of layers. False

b) Igneous rock is also called 'stratified rock'. False

4) Match the column:

a) Feldspar - chemical

b) Marble - metamorphic rock.

5) Answer in one word:

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a) What rock is changed into marble?

Ans) Limestone.

b) What type of landscape is found in basaltic region?

Ans) Flat topped.

6) Short Answer Type Questions:

a) What is rock?

Ans) Rock is the aggregate of minerals which makes the solid part of the earth's crust or lithosphere.
Ex - Basalt, etc.

b) What is igneous rock?

Ans) The rocks which are formed by cooling and solidification of lava or magma on the earth's crust or in the shallow depth of the earth's crust are known as "Igneous rocks". Ex - Basalt, Granite.

7) Long Answer Type Questions:

a) What are the characteristics of igneous rock?

Ans) Characteristics of Igneous rocks:

- i) Igneous rocks are formed by cooling and solidification of hot molten lava and magma.
- ii) These rocks are compact, massive and crystalline.
- iii) The rocks do not contain any fossil.

b) What is fossil?

Ab) Sometimes while sediments are being deposited, plants, animals or any organism are also embedded in the layers of sedimentary rocks as they are solidified, cemented and converted into rocks. These rocks or their parts, impression or remnants left in the sedimentary rocks, are called 'fossils'.