



Name :

Section :

Roll No.

A. Short Answer Type Questions.

[2 x 2 = 4]

1. How are sedimentary rocks formed?
2. Give difference between physical change and chemical change.

B. Very Short Answer Type Questions.

[2 x 1 = 2]

1. What is petroleum ?
2. What are complex machines ?

C. Fill in the blanks with suitable words given below.

[4 x 1 = 4]

third molecules cotton single

1. Ice tongs are an example of _____ class lever.
2. Matter is made up of _____
3. Black soil is ideal for _____ crop.
4. A simple machine uses a _____ force.

D. Write 'T' for true and 'F' for false statements.

[5 x 1 = 5]

1. Chemical change is temporary.
2. Igneous rocks are formed as the lava cools above ground.
3. A screw has two inclined planes together.
4. Shale is the most abundant of all sedimentary rocks.
5. Simple machines increase our work.

E. Tick (✓) the correct answer.

[5 x 1 = 5]

1. A pulley consists of a rope and a _____

a) stick b) wheel

c) ball d) none of these

2. What are the agents of soil erosion ?

a) Wind b) Water

c) Human action d) All of these

3. Marble is a type of _____

a) Sedimentary rock b) Metamorphic rock

c) Igneous rock d) All of these

4. The substance that gets dissolved in a solvent is called _____

a) Solution b) Solute

c) Soluble d) Mixture

5. Matter is made up of tiny particles called _____

a) atoms b) molecules

c) electrons d) element

F. Match the following columns.

[5 x 1 = 5]

Column - A

Column - B

- | | | |
|------------|-----|--------------------------------------|
| 1. Solute | () | a) water, milk, kerosene |
| 2. Solid | () | b) which dissolves some thing in it |
| 3. Solvent | () | c) oxygen, carbon dioxide |
| 4. Liquid | () | d) wood, glass, plastic |
| 5. Gas | () | e) that gets dissolved in some thing |

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