



Name :

Section :

Roll No.

**A. Short Answer Type Questions.**

[2 x 2 = 4]

1. Name six simple machines. Give examples of each one of them.
2. What is a mixture ? Name two types of mixture.

**B. Very Short Answer Type Questions.**

[2 x 1 = 2]

1. What are metallic minerals ?
2. What is wedge ?

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

[4 x 1 = 4]

screw sedimentary third solvent

1. Ice tongs are an example of \_\_\_\_\_ class lever.
2. The \_\_\_\_\_ is the substance in which the solute gets dissolved.
3. Sandstone is a \_\_\_\_\_ rock.
4. A \_\_\_\_\_ is used to hold things together.

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

[5 x 1 = 5]

1. Gases have fixed shape and volume.
2. Coal and petroleum are metallic minerals.
3. A simple machine uses a single force.
4. Milk is miscible in water, but oil is not.
5. A ramp is an example of an inclined plane.

E. Tick ( ✓ ) the correct answer.

[5 x 1 = 5]

1. A car jack is used to \_\_\_\_\_ the vehicle.
- a) lift                       b) lower   
c) move                       d) none of these
2. What are different types of soil ?
- a) Alluvial soil                       b) Red soil   
c) Black soil                       d) All of these
3. What are different types of rock ?
- a) Sedimentary rock                       b) Metamorphic rock   
c) Igneous                       d) All of these
4. \_\_\_\_\_ are the building blocks of matter.
- a) atoms                       b) solids   
c) molecules                       d) liquids
5. The inter – molecular spaces in the gases are \_\_\_\_\_.
- a) smallest                       b) largest   
c) medium                       d) none of these

F. Match the following columns.

[5 x 1 = 5]

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

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