

CLASS-V **THIRD CYCLE**
G.SCIENCE

ASSIGNMENT NO.-3 **TOPIC:SOLIDS, LIQUIDS AND GASES**

Q1 FILL IN THE BLANKS

1. The arrangement of _____ differs in different states of matter.
2. A molecule can be further broken down into still smaller units called _____.
3. _____ is the smallest unit of a substance that has all the properties of that substance .
4. Molecules are constantly _____ towards each other and always in a state of _____.
5. All kinds of matter in the world are made up of about _____ kinds of atoms.
6. Potassium permanganate is _____ (soluble/insoluble) in water.
7. Two liquids that do not dissolve in each other are called _____.
8. _____ or _____ brings about _____ changes in matter.
9. There are many _____ changes which keep on occurring inside our body all the time.
10. Water in the oceans, river and lakes contains dissolved _____ and _____.
11. Gases like _____ and _____ dissolve in water.
12. Atoms of the same kind combine and form _____.
13. Atoms of different kinds combine and form _____.

Q2) Differentiate between solids , liquids and gases.

Q3) Write 3 characteristics feature of a physical change.

Q4) Why bubbles are formed on the sides of vessel and at the bottom of the water when water starts boiling?

Q5) Say whether the following changes are physical or chemical

1. Changing of milk into curd.
2. Melting of ice.
3. Breaking of glass.
4. Mixing of salt in water.
5. Changing of wheat to chapatti
6. Burning of coal.