

**BAL BHARTI PUBLIC SCHOOL  
GANGA RAM HOSPITAL MARG  
THIRD CYCLE  
CLASS-V 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.