

BAL BHARATI PUBLIC SCHOOL
GANGARAM HOSPITAL MARG
THIRD CYCLE (2013-14)
CLASS IV GENERAL SCIENCE
ASSIGNMENT NO –6 TOPIC – SOLID, LIQUID AND GASES

Q1) Fill in the blanks:

1. _____ is the smallest unit of a substances that has all the properties of that substances.
2. A molecule can be further broken down into still smaller units called _____.
3. All kinds of matter in the world is made up of about _____ kinds of atoms.
4. Molecules are constantly _____ towards each other and always in a state of _____
5. Potassium permanganate is _____(soluble/insoluble) in water.
6. Two liquids that donot dissolve in each other is called _____.
7. _____ or _____ brings about changes in matter .
8. There are many _____ changes which keep on occurring inside our body all the time.
9. Water in the oceans , river and lakes contains dissolved _____ and _____.

Q2) Differentiate between solids, liquid, gas.

Q3) Write 3 characteristics feature of physical change.

Q4) Why bubbles are formed on the sides of vessel and at the bottom of

the water when water starts boiling ?

Q 5) Say whether the following changes are physical or chemical

1. Melting of ice
2. Burning of coal
3. Changing of milk to curd
4. Mixing of sugar in water.
5. Changing of wheat to chappati.