**Aarambh classes**

**Class VI(CBSE)**

**Science test**

**Changes around us**

**M.Marks : 25 Time : 1hour**

**A. Fill in the blanks : (5x1=5)**

(a)Burning of coal is a \_\_\_\_\_\_\_\_\_\_\_\_\_change.

(b)Distillation of petroleum to form petrol is a \_\_\_\_\_\_\_\_\_\_\_\_change.

(c)Melting of wax near the wick of a candle is \_\_\_\_\_\_\_\_\_\_\_change but the burning of wax in the wick of the candle is \_\_\_\_\_\_\_\_\_\_\_\_\_change.

(d)A mixture obtained on dissolving a solid in water is called \_\_\_\_\_\_\_\_\_\_\_\_.

(e) Iron \_\_\_\_\_\_\_\_\_\_\_\_on heating.

**B. The statements given below are incorrect .Write the correct statements (5x1=5)**

(a) Solubility of a substance generally increases with the fall in temperature.

(b)Glowing of an electric bulb is an irreversible change .

(c)Digestion of food is a reversible change .

(d)A change from liquid to solid state on cooling is called liquefaction.

(e) Tearing of paper is a reversible change.

**C. Answer the following questions :(5x3=15)**

1. Compare reversible and irreversible changes by giving two examples of each .

2. Compare physical and chemical changes by giving two examples of each.

3. Describe how three physical states of water can be changed from one state to another.

4. Describe one example each of expansion in solids,liquids and gases.

5.Describe one example each of contraction in soilds,liquids and gases.