**HOLIDAY HOME WORK FOR CLASS IX**

1.calculate the mass of a) 0.5 mole of O2 gas b) 0.5 mole of O atoms

2.Give reasons for

3. why is ice at 273k more effective in cooling than water at the same temperature

4.Name the technique to separate a) butter from curd b)salt from sea water c) camphor from salt

5.write the formulae of the following salts

a) aluminium sulphate b) sodium phosphate c) Magnesium chloride