- 5. (a) Cmpare the Ruther Ford and Bohr's atomic theories.
 - (b) Write down any four diffferences between a compound and a mixture.
- 6. (a) Differentiate between polar and non polar covalent bond along with examples.
 - (b) Define vapour pressure? explain various factors effecting it.
- 7. (a) Define electrolysis. Explain electrolytic refining of copper along with diagram.
 - (b) Write any four important physical properties of metals.