**GATITU MIXED SCHOOL**

**CHEMISTRY FORM ONE OPENER EXAM TERM 2 2015**

1. Name the four parts of a luminous flame (4 marks)
2. Give the uses of the named apparatus
3. Wash bottle
4. Trough
5. Teat pipette
6. Motor and pestle
7. Deflagrating spoon (5 marks)

3. Give the reason as to why after using a non luminous flame should be put off or adjusted to luminous flame? (2 marks)

4. Explain how you can separate a mixture of water and salt in the lab provided with heat. (5 marks)

6. Draw and label a chromatogram diagram (4 marks)

7. Give the definition of the following terms:

1. Sublimation
2. Chromatography
3. Saturation
4. Crystallization
5. Evaporation (5 marks)