**GATITU MIXED SECONDARY SCHOOL**

**CHEMISTRY FORM 1**

**TUNE UP 2ND TERM C.A.T 1 2013**

1. Explain why most laboratory apparatus are made of glass 3mks
2. a. Explain why luminous flames are used for lighting and not for heating. 1mk

b. State four differences between luminous and non- luminous flames. 4mks

1. Name any four laboratory apparatus used for measuring volume 2mks
2. The following are some of the apparatus formed in the laboratory. Give the name and the use of each

1. State any four laboratory safety rules 2mks
2. Give any six methods of separating mixtures 3mks
3. Explain how a mixture of sulphur and iron fillings can be separated. 4mks
4. Both decantation and filtration can be used to separate a mixture of sand and water.

a. Explain the difference between the water collected from filtration and distraction. 2mks

b. What name is given to the water collected from? 2mks

 i. decantation

 ii. filtration

c. The solid that left on the filter paper after filtration is called? 1mk