**GATITU MIXED SECONDARY SCHOOL**

**OPENER EXAM**

**TERM II 2015**

**CHEMISTRY FORM 3**

INSTRUCTIONS

* *Answer* ***ALL*** *the questions in the spaces provided.*
* *Remember to write your* ***name*** *and* ***admission number****.*
1. Define the term vulcanization. (1 mark)
2. State two physical properties of sulphur (IV) oxide. (2 marks)
3. Explain why rhombic sulphur turns to monoclinic sulphur upon heating. (2 marks)
4. Why concentrated sulphuric acid is not used in drying ammonia? (2 marks)
5. List two sources of hydrogen gas required in manufacture of ammonia. (2 marks)
6. Why is nitric acid stored in dark bottles? (1 mark)
7. Describe the frasch process in extraction of sulphur from its ores. (10 marks)