**GATITU MIXED SEC SCHOOL**

**OPENER EXAM CHEM FORM 4 2015 20MKS**

1. Define the term chlorination 1mk
2. State two physical properties of sulphur IV oxide. 2mks
3. Explain why rhombic sulphur turns to monodinic sulphur upon heating. 2mks
4. Describe the test of alkanes. 2mks
5. List two sources of hydrogen gas required in manufacture of ammonia. 2mks
6. Why is nitric acid stored in dark bottle? 1mk
7. Describe the frasch process in extraction of sulphur from metal ores. 10mks