NAME ………………………………………………………ADM NO. ……………………….

GATITU MIXED SECONDARY SCHOOL

CHEMISTRY FORM 1 TERM 3 2014 END TERM EXAM

1. Define the term hydrocarbon. 1mk
2. Define the following 3mks
3. Reduction
4. Oxidation
5. What is a neutral oxide 1mk
6. Give two conditions necessary for rusting 2mks
7. Complete the following equation 3mks
8. Magnesium oxide + iron →
9. Copper II oxide + zinc →
10. zinc oxide + zinc→
11. What is a catalyst? 1mk
12. A piece of sodium metal was placed in cold water. Give the observations. 2mks
13. Write the equation 1mk
14. Complete the following equation. 2mks

Iron + steam →

Carbon + oxygen (excess) →

1. Write the equation for the preparation of oxygen. 3mks
2. What is the test for oxygen
3. Why oxygen is collected using over water method.
4. List two methods of preventing rusting. 2mks
5. Describe fractional of liquefied air. 10mks