**GATITU MIXED SECONDARY SCHOOL**

**AGRICULTURE FORM 2 MID TERM EXAM TERM 2 2015**

1. Classify and describe fertilizers according to the quantities required by the plants. 4mks
2. State five roles of nitrogen in crop production. 5mks
3. State three sources of phosphorous. 3mks
4. State three ways in which magnesium is lost from the soil. 3mks
5. Classify inorganic fertilizers on the basis of nutrient composition. 4mks
6. Classify inorganic fertilizers on the basis of reaction with the soil. 4mks
7. State five methods of inorganic fertilizer application. 5mks
8. How much of p2O5 is there in 850 kg of single super phosphate (18% P2O5)? 4mks
9. A farmer is to apply a compound fertilizer 20-30-10 on a vegetable plot measuring 5 m long by 4 metres wide at the rate of 200kg per hectare.
10. Calculate the amount of fertilizer the farmer would require for the plot. 4mks
11. State two importance of soil PH to crops. 2mks
12. State two ways through which co2 is released to the atmosphere. 2mks