**GATITU DAY MIXED SECONDARY SCHOOL**

**AGRICULTURE FORM 1**

**END TERM EXAM 2012 TIME: 1 HR 50 MKS**

1. Define the term agriculture engineering (2mks)
2. Give 5 methods of farming (5mks)
3. Explain 5 roles of agriculture in kenya’s economy (10mks)
4. Give 3 aspects of rainfall (3mks)
5. Give 5 effects of strong winds (5mks)
6. Give 3 forms of soil water (3mks)
7. Give 2 types of soil structure (2mks)
8. Give 4 ways of modifying soil PH (4mks)
9. Differentiate between a tool and equipment (2mks)
10. Give 4 categories of garden tools and equipment (4mks)
11. Give the functions of the following tools. (6mks)
12. Dibber

b.Garden trowel

c. Levelling board

d. milking pail

 e. milk churn

f. strip cup

1. Give 4 care and maintenance of saws (4mks)