**GATITU DAY MXED SECONDARY SCHOOL**

**AGRICULTURE FORM 2**

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

1. Define the term agriculture engineering (2mks)
2. Give 3 systems of farming (3mks)
3. Explain 5 roles of agriculture to Kenya economy (10mks)
4. Give 5 effects of strong winds (5mks)
5. Give 5 care and maintenance of saws (5mks)
6. Give 3 importance of nitrogen to plants (3mks)
7. Define the term compatibility as used in grafting (2mks)
8. Using well labeled diagrams, explain tongue grafting (4mks)
9. Define the term crop rotation (2mks)
10. Give 2 methods of plucking table formation (2mks)
11. Explain 3 importance of crop rotation (3mks)
12. Explain 2 factors considered when carrying out crop rotation (4mks)
13. Give 2 conditions required for tissue culture propagation (2mks)