**AGRI FORM 2 OPENER EXAM 2015**

**GATITU MIXED SECONDARY SCHOOL**

**P.O. BOX 736- 01030,**

**ANSWER ALL THE QUESTIONS IN THIS SECTION IN THE SPACES PROVIDED.**

**30MKS**

1. State four advantages of organic farming. 2mks
2. Give four factors that can increase seeds rates in crop production. 2mks
3. State four roles of organic matter in sandy soils. 2mks
4. Give four reasons for practicing minimum tillage. 2mks
5. What is meant by each of the following in crop production?
6. Crop rotation 1mk
7. Mulching 1mk
8. Give four reasons for inverting soils slices during primary cultivation. 2mks
9. State four cultural ways of controlling couch grass (Digitaria scalarum) 2mks
10. Name three vegetative parts that can be used to propagate pineapples. 1 ½ mks
11. State three disadvantages of vegetatively propagating pineapples. 1 ½ mks
12. Name three sources of underground water. 1 ½ mks
13. What is meant by the term two host tick? 1mk
14. Give two examples of two host ticks in cattle. 1mk
15. State the functions of the following farm tools and equipment:
16. Pipe cutter ½ mk
17. Wire strainer ½ mk
18. State two reasons for practicing agro forestry on a
19. River –bank 1mk
20. Steep slope. 1mk
21. State three disadvantages of using plastic pipes to convey water. 1 ½ mks
22. State three causes of blossom end rot in tomatoes. 1 ½ mks
23. What is meant by the term preference and choice as used in agricultural economics? 1mk