**GATITU MIXED SECONDARY SCHOOL**

**AGRICULTURE FORM 2**

**MIDTERM EXAM TERM 1 2015**

1. State four environmental factors that affect crop distribution in Kenya. 2mks
2. State four effects of HIV/AIDS and in health in agriculture. 2mks
3. State three effects of high temperature in agriculture. 3mks
4. State two ways by which wind affects the growth of crops. 2mks
5. State three reasons for repair and maintenance of the farm tools and equipment. 3mks
6. Give one of the following tools
7. Ball pen hammer 1mk
8. Sledge hammer 1mk
9. Spoke shaves 1mk
10. Plumb bob 1mk
11. List four used for laying concrete blocks when constructing a wall. 2mks
12. State four maintenance requirements of a jack plane. 4mks
13. State four reasons for primary cultivation. 4mks
14. State four factors which determine the depth of ploughing. 4mks
15. Mention two reasons why we of fire should be discouraged in cleaning land during seed bed preparation. 2mks
16. Name four implements used in secondary cultivation . 4mks
17. Define the term soil fertility. 2mks
18. List the major characteristics of fertile soil. 4mks
19. State four ways through which plant nutrient may be lost from the soil. 4mks
20. State four advantages of using farm yard manure instead of straight fertilizer. 4mks
21. Give four characteristics that make a crop suitable for green manuring. 4mks
22. State three factors that determine the quality of compost manure. 3mks
23. State three advantages of adding organic matter to sandy soil. 3mks