

AGRICULTURE PAPER 1

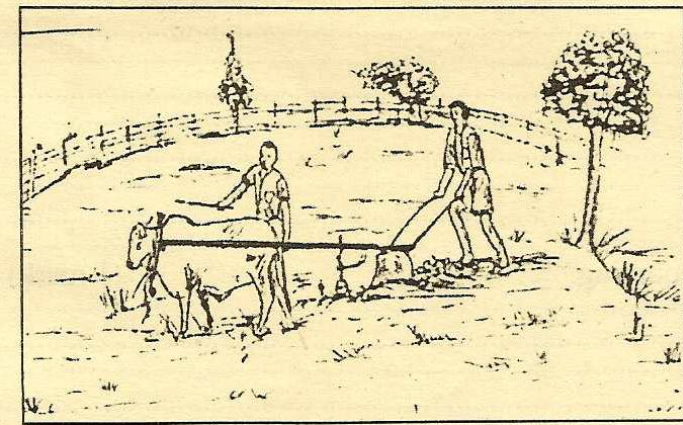
KAGONDO SECONDARY SCHOOL

INTERCLASS CONTEST EXAM

TERM 1 2016

1. State the advantage of ranching over nomadism (2mks)
2. Give two materials that should be avoided when preparing compost manure (1mk)
3. State two factors that determine the method of harvesting (1mk)
4. Give four aspects of light affecting crop production (2mks)
5. State four practices in the farm that makes Agriculture a science (2mks)
6. Despite efficient water supply to his cabbages, mr.Kamau still noted wilting of some plants. Suggest two possible causes of wilting (1mk)
- 7 a) Explain why zone 2 in the zones of production is called a Rational Zone (1mk)  
b) Differentiate between a complete budget and a partial budget (1mk)
8. Name four examples of assets in a balance sheet (2mks)
9. State four ways in which a farmer can increase productivity in the farm (2mks)
10. Give two farming practices that may help in achieving minimum tillage (4mks)
11. State four reasons why timely weed control is advisable in crop production (2mks)
12. Give two forms of collective land tenure system in Kenya (1mks)
13. Describe the term "Economy Injury level" of a crop (1mk)
14. State three benefits of shifting cultivation (1 ½ mks)
15. List four effects of weeds on pasture (2mks)
16. Give four areas where the farmer can get farming credit (2mks)
17. Give two importance of intercropping in an agricultural farm. (2mks)

18. The figure below represents a farm management practice. Study and answer the question that



follows.

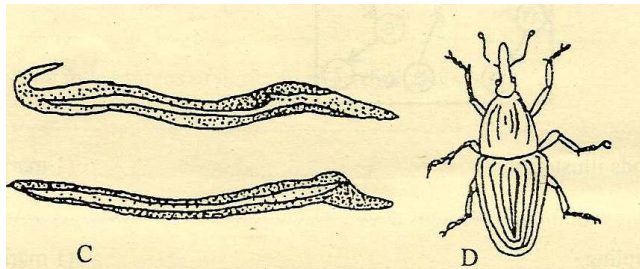
a) Give four conditions under which the activity may be carried out in the farm (2mks)

b) State three advantages of the practice illustrated above (1 ½ mks)

19. a) Explain two methods of soil sampling (1mk)

b) Give three factors a farmer should consider when carrying out soil sample (1 ½ mks)

20. The diagrams below show types of crop pest



a) State the control measures recommended for each pest indicated above (1mk)

b) Categorize the crop pest based on their habitat (1mk)

21. a) Describe production of maize under the following sub headings.

i) Land preparation (3mks)

ii) Field management practice

b) Describe harmful effects of weeds on crop production (8mks)

c) Describe the importance of Agroforestry (5mks)

22. a) Describe five roles of living organisms in soil formation (5mks)

b) Describe seedling transplantation (5mks)

c) Explain five precautions observed when harvesting beans (5mks)

d) Outline five practices that help in controlling water pollution (5mks)