

AGRICULTURE FORM FOUR

KAGONDO SECONDARY SCHOOL

KCSE BOOSTER QUESTIONS

TERM 2 1017

1. State two advantages of establishing a mixed grass legume pasture instead of planting a Pure grass pasture. (1mk)
2. List four ways which are used to control stalk borers in maize. (2mks)
3. The diagram below illustrates an agro forestry practice. Study it and answer the Questions that follow.



- a) Discuss the advantages of the above practice (2mks)
 - b) Identify the practice illustrated above (½ mk)
4. a) Outline four signs of bloodiness in poultry (2mks)
 - b) Explain the following poultry rearing system
 - i) Extensive rearing (1mk)
 - ii) Semi intensive rearing system (1mk)
5. Give three advantages of natural cattle rearing (1 ½ mk)
 6. Distinguish between Gross Domestic product and Gross National Product (1mk)
 7. Give two factors of production (1mk)
 8. a) Give the functions of each of the following parts of a mould board

plough. (4 marks)

(i) Mould board

.....

(ii) Share

.....

(iii) Frog

.....

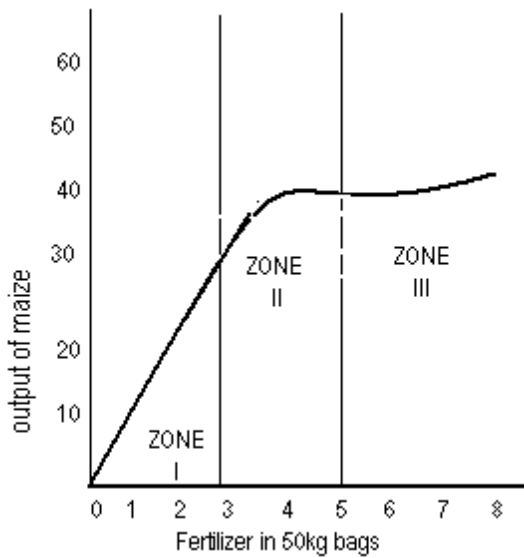
(iv) Landslide.

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(b) Give two daily maintenance practices that should be carried out on a mould board

plough. (2 marks)

9. The diagram below shows zones of a production function curve. Study and answer the following questions.



a) Discuss the zones;

I)..... (1mk)

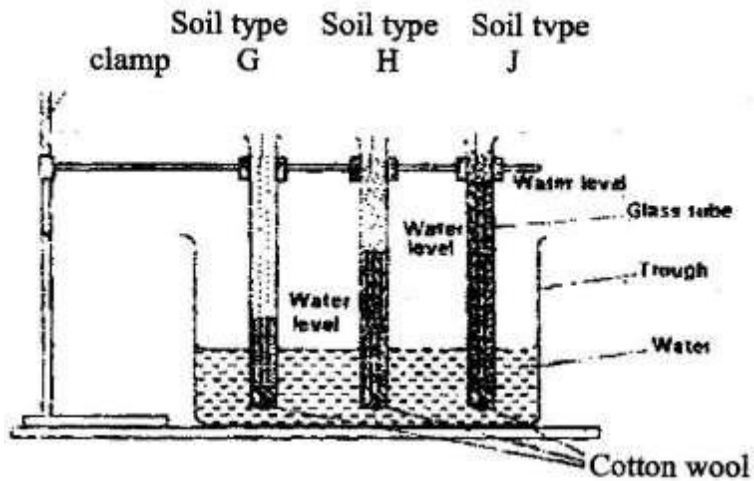
II)..... (1mk)

III)..... (1mk)

b) State the principle of substitution (1mk)

10. List four environmental factors that affect crop distribution in Kenya. (2mks)

11. The diagram below shows an experiment set up using soil types G, H and J and observations made after 24 hours. Study the diagram and answer the questions that follow.



i) What is the experiment represented above designed to study (½ mk)

ii) Name the three soil types G, H and J. (1mk)

iii) What is the characteristic texture of soil types G and J (1mk)

iv) State how a farmer would improve the structure of soil type G. (1mk)

12. Describe the use of various hand tools required for the construction of a wooden rabbit hutch. (10mks)

13. State the function of any six parts of a zero grazing unit in dairy farming. (6 marks)

14. Describe the uses of fences on the farm. (10 marks)

15.a) Give four reasons for seed selection in crop production. (2mks)

b) Give two harmful effects of high population density in a maize crop growth for grain production (2mks)