

**ALLIANCE HIGH SCHOOL
END OF TERM II
AGRICULTURE EXAM
TIME: 2 HOURS/10 MINS.
FORM THREE EXAM.**

NAME: _____

ADM NO: _____

1. State two types of bees. (2 mks)

2. Define the following terms- (3 mks)

- a) Flushing _____
- b) Steaming up _____
- c) creep feeding _____

3. Give four advantages of steaming up. (2 mks)

4. What are the three conditions considered during tugging. (3 mks)

5. a) What is swarming? (1 mk)

b) State four reasons of swarming _____

6. List three chemicals used to treat wood (2 mks)

(3 mks)

7. State six advantages of fences.

(3 mks)

8. Mention five advantages land/ordism and tenancy.

(2 ½ mks)

9. State three methods of selection of cattle for breeding.

(1 ½ mks)

10. Mention five advantages of embryo transplant.

(5 mks)

11. State five properties of a good vaccine.

(2 ½ mks)

12. List four uses of phosphorous in plants.

(2 mks)

13. What are the five methods of fertiliser application

(2 ½ mks)

14. State five advantages of using seed as a method of propagation.

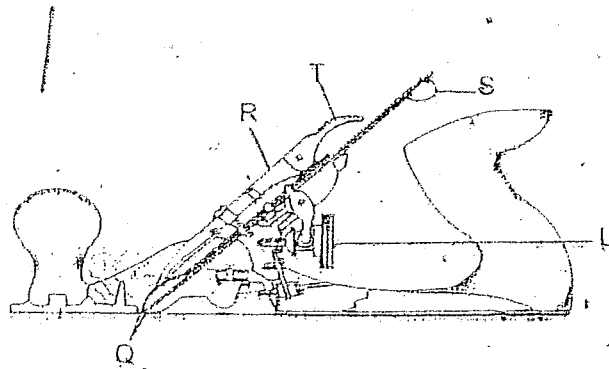
(2 ½ mks)

15. Mention five advantages of mulching

(2 ½ mks)

SECTION B

16.



Identify the tool

(1 mk)

Name the parts labelled

(2 mks)

Q _____

R _____

S _____

T _____

Give the function of part labelled.

(1 mks)

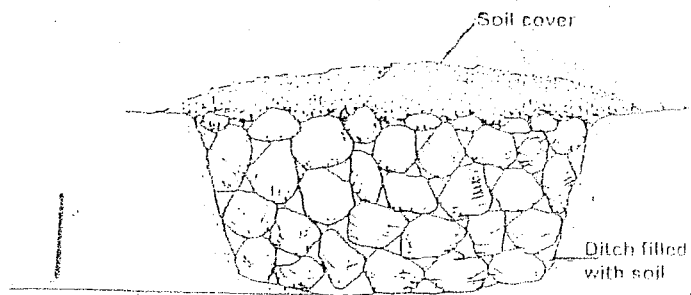
U _____

R _____

Outline four maintenance practices of the above tool.

(2 mks)

17.



a) Identify the above method of drainage.

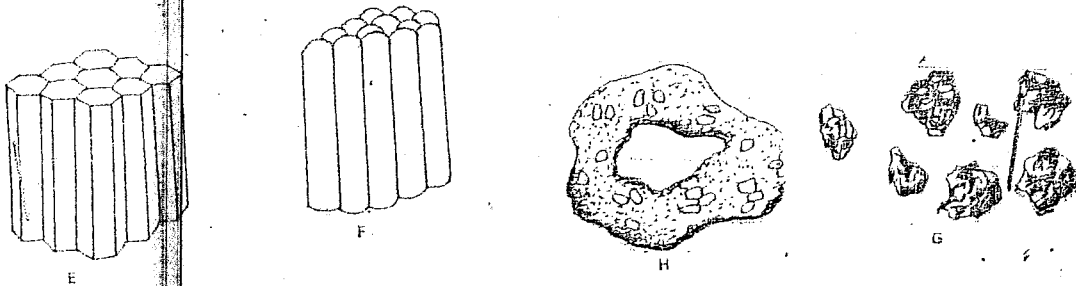
(1 mk)

b) State one advantage of the above method of drainage. (½ mk)

c) Outline four importance of drainage as a method of land reclamation. (2 mks)

d) State three other methods of reclaiming land. (1 ½ mks)

18.



a) Identify the soil structures E, F, G & H. (2 mks)

E _____
F _____
G _____
H _____

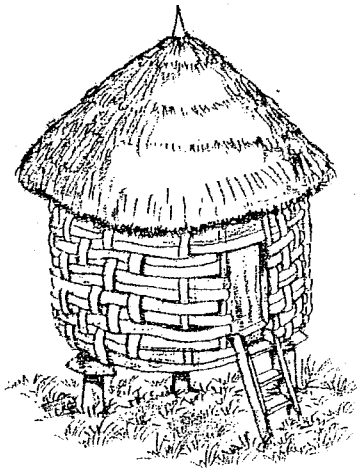
b) List down four field practices, which can destroy the structures. (2 mks)

e) Name the type of soils where structure E & F are found (1 mk)

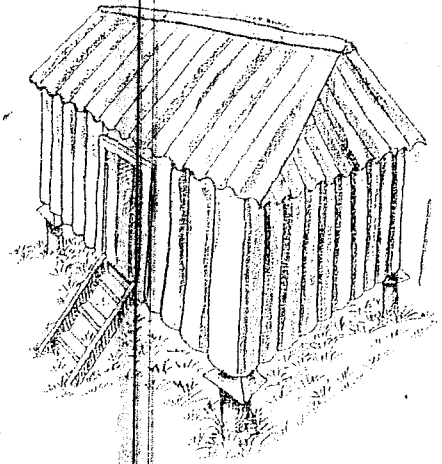
E _____

F _____

19.



F



G

a) Identify the structure

(1 mk)

F _____

G _____

b) State four structural differences between F & G.

(2 mks)

c) State two maintenance practices carried out on the structures. (1 mk)

SECTION C - Attempt two questions - 40 marks

20. Describe the production of carrots under the following sub-headings.
- a) Ecological requirements (4 mks)
 - b) Field preparations & planting (8 mks)
 - c) Pest control (2 mks)
 - d) Disease control (4 mks)
 - e) Marketing (2 mks)
21. a) Describe the uses of water in the farm. (10 mks)
- b) Describe the process of preparing compost pit manure. (10 mks)
22. a) Explain the factor to consider when selecting seeds for planting. (5 mks)
- b) Explain the benefits of timely planting in crop production. (10 mks)
- c) Describe the reasons for raising seeds through a nursery. (5 mks)