

NAME _____ ADMISSION NUMBER _____ CLASS _____

443/1

AGRICULTURE PP2

2 HOURS

JULY, 2014

ALLIANCE HIGH SCHOOL
TRIAL EXAMINATION 2014
AGRICULTURE PAPER TWO

INSTRUCTION TO THE CANDIDATES.

- Write your name admission number and class in the space provided.
- This paper has three sections: A, B and C.
- Answer all questions in section A and B and TWO questions in section C.
- Write your answers in the space provided on the question paper.

For examiner's use only

SECTION	MAXIMUM	SCORE
A	30	
B	20	
C	40	
	90	

SECTION A (30 MARKS)

1. Name two noticeable diseases in cattle

(1 mark).

2. Name three methods that are used in selection of breeding stock in livestock production(1 ½ mks)

3. Name the causative agent of Gumboro diseases in poultry(½ mks)

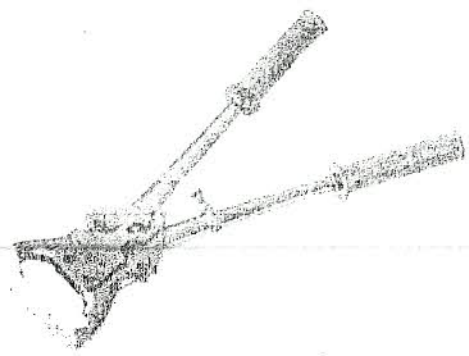
4. State four methods of dehorning(2 mks)

5. State four advantages of farm mechanisation(2 mks)

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P



M

(a). Identify the tools and equipment above (1 mks)

P _____

M _____

(b). State three reasons for care and maintenance of tools and equipment in a farm (1 ½).

6. State four uses of lubrication system in a tractor (2 mks)

7. State four methods of controlling ticks (2 mks)

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8.State three diseases of poultry controlled through vaccination (3 mks)

9.Name four routine management practices of calfs (2 mks)

10.State three reasons why wind power is not commonly used in the farm(1 ½ mks)

11.What are the main components of cooling system(2 mks).

12.State four disadvantages of use of biogas(2 mks)

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13. State post milking practices (2 mks)

14. State two disadvantages of open castration in livestock production (1 mks)

15. Name the vector for each of the following diseases (2 mks)

- I. East Coast Fever _____
- II. Trypanosomiasis _____
- III. Nairobi sheep disease. _____
- IV. Rift Valley Fever _____

16. State two special feeding practices in livestock production (1 mk).

SECTION B (20 MARKS)

17. Outline the operational difference between mould board plough and disc plough. (5 mks)

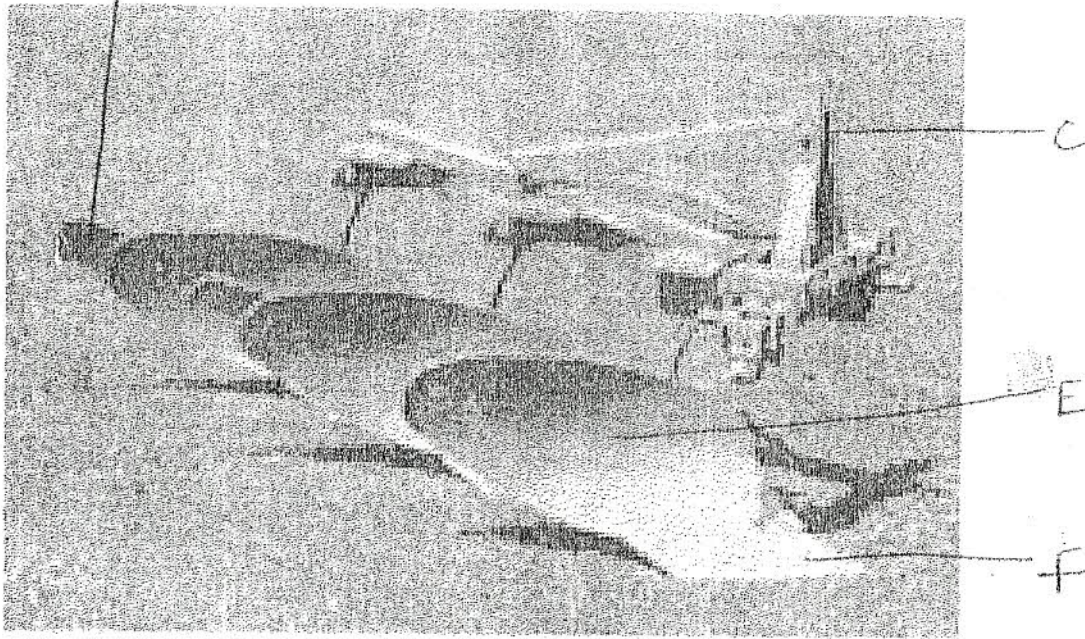
18. State four roles of calcium in cattle (4 mks)

19. State two ways by which proper feeding contribute to disease control in livestock. (2 mks).

20. State the reasons of turning eggs regularly during incubation(1 mk)

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21. Study the diagram of the equipment below and answer the questions that follow.



(a) Identify the equipment

(1 mk)

(b) Name the parts labelled

(2mks)

B _____

C _____

(c) State the functions of parts labelled

(2 mks)

E _____

F _____

22. Give two causes of high mortality rate in lambs

(2 mks)

23. State two ways of maintaining a fish pond

(2 marks)

SECTION C (40 MARKS)

24. (a). Discuss calf pneumonia under the following subheadings.

- i. Predisposing factors (3 mks)
- ii. Symptoms (5 mks)
- iii. Control measures. (3 mks)

(b). Explain factors a farmer should consider when siting farm structures (9 marks)

25. Explain the management practices that a farmer should carry out to improve milk production in a low yielding dairy cow (20 marks)

26. (a) describe the lifecycle of a tapeworm (10 mks)

(b). explain measures used to control livestock diseases (10 mks)