

# NYAHOKAKIRA CLUSTER TWO 2024

Kenya Certificate of Secondary Education

**443/2**

**AGRICULTURE**

**Paper 2**

July 2024 - 2 Hours

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Name: ..... Adm. No: .....

Stream..... School.....

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### Instructions to Candidates

- (a) Write your **name, admission number, stream and school** in the spaces provided above.
- (b) This paper consists of three sections; A, B and C
- (c) Answer all the questions in section A, B and any two questions from section C.
- (d) Candidates should check the question paper to ensure that all the pages are printed as indicated and no questions are missing.

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SECTION	QUESTION	MAXIMUM SCORE	CANDIDATES SCORE
A	1-17	30	
B	18-21	20	
C	22	20	
	24	20	
<b>TOTAL SCORE</b>		<b>90</b>	

**SECTION A: (30 MAKS)**

**Answer all the questions in the spaces provided**

1. Name four breeds of sheep reared in Kenya. (2mks)

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2. Give the appropriate term that refers to each of the following.  
a) Castrated chicken (1mk)

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b) Young one of a rabbit (1mk)

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3. Distinguish between the following terms as used in livestock health  
a) Isolation and quarantine. (1mk)

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b) Curative drug and prophylactic drug. (1mk)

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4. State four uses of water in animal's body. (2mks)

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5. State two causes of soft shelled eggs. (1mk)

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6. Name four farm structures used for handling livestock. (2mks)

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7. Name two parts of farm building that can be reinforced using concrete. (1mk)

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8. Give four factors considered when siting a fish pond in a farm. (2mks)

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9. State four advantages of Kenya Top Bar Hive. (2mks)

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10. State four properties of good vaccines. (2mks)

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11. State four features on the animal which may pre-dispose it to livestock diseases. (2mks)

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12. State four factors considered during sorting out and grading eggs for marketing. (2mks)

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13. Name four milking materials and equipment required during milking process. (2mks)

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14. a) What is dry cow therapy? (1mk)

b) At what stage of gestation is dry cow therapy practiced. (1mk)

15. State two functions of a clutch in a tractor. (2mks)

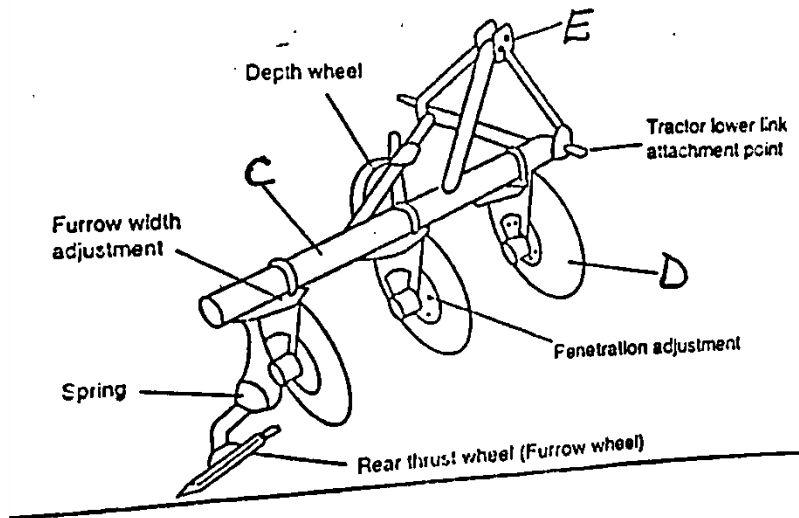
16. State two advantages of housing calves singly in cattle management. (1mk)

17. State two methods of docking in sheep. (1mk)

**SECTION B: (20 MARKS)**

*Answer all the questions in the spaces provided*

18. Study the following farm implement and answer the questions that follow;



a) Identify the above implement. (1mk)

b) Identify the parts shown by letters C and D. (2mks)

C: \_\_\_\_\_

D: \_\_\_\_\_

c) Give two reasons that make the implement better in land preparation. (2mks)

\_\_\_\_\_  
\_\_\_\_\_

19. The diagram below shows a livestock parasite



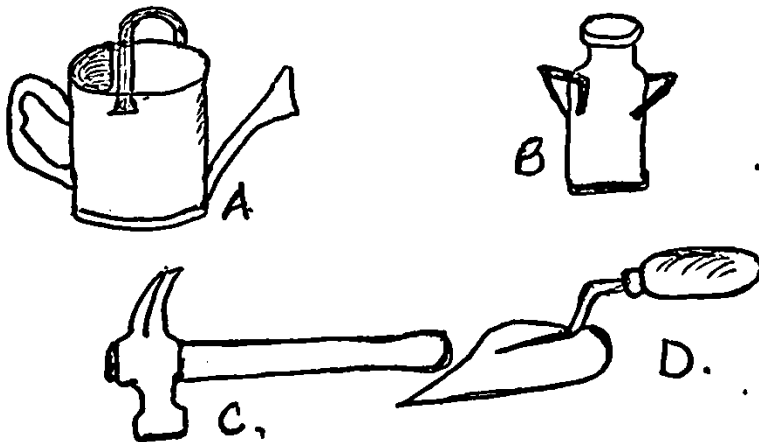
a) Identify the parasite shown above. (1mk)

\_\_\_\_\_

b) State two harmful effects of the above parasite on livestock. (2mks)

\_\_\_\_\_  
\_\_\_\_\_

20. The diagram below represents farm tools and equipment.



a) Identify tools marked B, D and A. (3mks)

**B:** \_\_\_\_\_

**D:** \_\_\_\_\_

**A:** \_\_\_\_\_

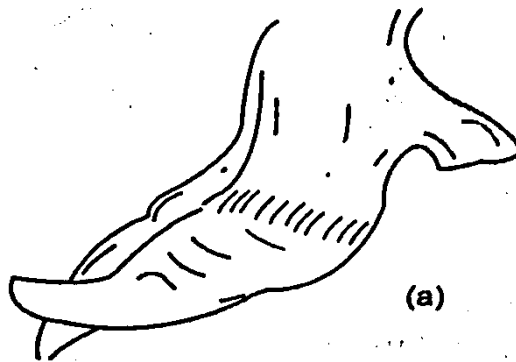
b) Give one use of tool C. (1mk)

\_\_\_\_\_

c) Give one maintenance on tool A. (1mk)

\_\_\_\_\_

21. The diagram illustrates the hoof of a sheep. Study it carefully and answer questions that follow.



a) Name the routine management practice that should be carried out on the hoof illustrated. Above. (1mk)

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b) State two reasons for carrying out the management practice in (a) above. (2mks)

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c) Name two tools use to carry out the above practice. (2mks)

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