



KCSE ACHIEVERS PREDICTION



Kenya Certificate of Secondary Education

443/2 Agriculture Paper 2

Time: 2 Hours

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

SchoolClass:

INSTRUCTIONS TO CANDIDATES

- Write your name, admission number and school in the spaces provided.
- Answer **all** the questions in section A and B.
- Answer any **two** questions in section C.
- Answers should be written in the spaces provided.
- This paper consists of 8 printed pages.
- Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

FOR EXAMINERS USE ONLY

SECTIONS	QUESTIONS	MAXIMUM SCORE	CANDIDATES SCORE
A	1-16	30	
B	17-20	20	
C		20	
		20	
TOTAL		90	



SECTION A(Answer all questions in this section)

1. Name four rabbits breeds reared in Kenya (2marks)

2. State four reasons why dorper breed of sheep is good for mutton production (2marks)

3. Distinguish between curative drug and prophylactic drug as used in livestock production (2marks)

4. Name two functions of the crop in the digestive system of chicken (1marks).

5. List four mineral deficiency disorders in livestock (2marks)

6. State two methods that are used in selection of breeding stock in livestock (1marks)

7. Identify two methods of extracting honey from combs (1mark)



8. Outline two ways of caponisation in poultry (1marks)

9. Differentiate between mothering ability and prolificacy (1marks)

10. List four disease of poultry that are controlled by vaccination (2marks)

11. Give four reasons for controlling livestock diseases (2marks)

12. A cow was diagnosed with the following symptoms; swollen feet, animal walking with a limping gait, lameness and pus with rotten smell oozing out of the hooves and animal spending most of time lying down.

a) Suggest the disease the animal was suffering from (1 mark)

b) Name the possible cause of the disease (1 mark)



c) Apart from cattle name other two farm animals attacked by the above disease (2marks)

d) State four control methods of the disease (2marks)

12. Give two reasons for turning eggs regularly during incubation (1 mark)

13. State four signs of broodiness in a hen (2 marks)

14. What is dry cow therapy (1mark)

16. Give the main reason for each of the following in dairy farming;

a) Milking quickly and evenly (1 mark)

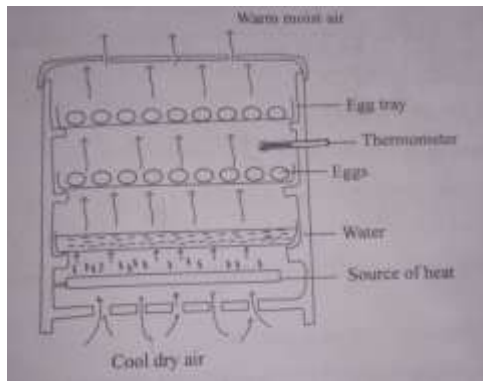
b) Milking at regular times (1 mark)

c) Complete milking (1 mark)



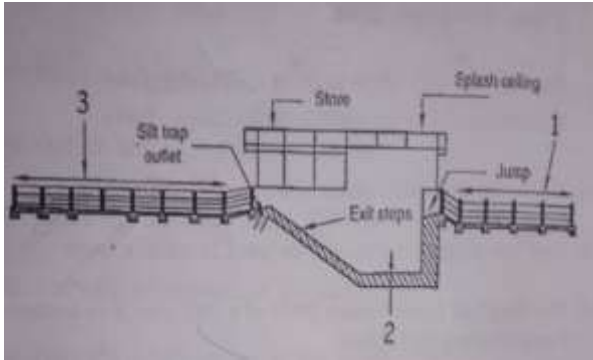
SECTION B

17. Below is an equipment used in poultry production?



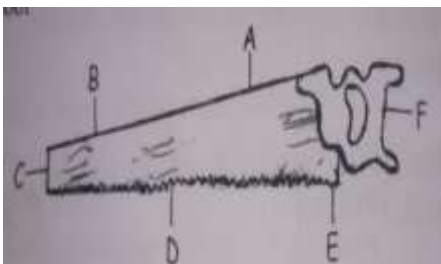
- a) Identify the structure (1 mark)
 - b) State the main function of the structure (1 mark)
 - c) Give the function of the following parts in the structure (3 marks)
 - i. Water
 - ii. Source of heat
 - iii. Thermometer
18. The following is a type of a farm structure





- i. Identify the structure (1 mark)
- ii. Name the parts labelled I and 3 (2 marks)
 - 1)
 - 3)
- iii. Give the uses of the parts named in (ii) above (2 marks)
 - 1)
 - 3)

19. The diagram below shows the general parts of a woodwork tool



- i. Identify the tool (1 mark)



ii. Name the parts labeled C, D, and E(3marks)

C)

D)

E)

iii. State one maintenance practice carried out on the part labelled F(1 mark)

20. The diagram below represents an external parasite



a .Name the parasite(1 mark)

b. List two harmful effects of parasite shown above (2 marks)

c. State two control measures of the parasite named in (a) above (2 marks)

SECTION C



21. a) Discuss the economic importance of parasites(10 mark)
- b) Describe the ideal body conformation of a dairy cattle (10marks)
- 22.a) Describe the causes that may lead to egg eating in poultry(5 marks)
- b) State the causes of cannibalism in poultry (5marks)
- c) Describe the management of deep litter system (10 marks)
- 23a). Describe five characteristics of goats which make them survive in the arid regions (10 marks)
- b) Discuss the management of bees under the following subheading
- i. Siting of an apiary (5 marks)
- ii. Pests and predators control (5 marks)

