

Name: Adm No: : Date

443/2
AGRICULTURE
PAPER 2
2 HOURS
TRIAL 6

2018
FORM THREE EXAMINATION
Kenya Certificate of Secondary Education

AGRICULTURE
Paper 2
Time: 2 Hours

Instructions to candidates:

1. Write your Names, Admission No. and Date in the spaces provided above.
2. This paper consists of three sections A, B, and C
3. Answer all questions in section A and B and any other TWO question from section C
4. All answers should be written in the spaces provided.

Section	Questions	Maximum score	Candidates score
A	1 - 17	30	
B	18 - 20	20	
C	21 - 23	40	
	Total Score	90	

*This paper consists of 10 printed pages.
Students should check the question paper to ensure that all pages are printed as indicated and that no questions are missing.*

SECTION A (30 M K S)

1. State two uses of sickle on farm (1 mark)

2. Distinguish between a zoonotic disease and a notifiable disease. (2 marks)
3. State three factors considered when siting poultry house (1 ½ marks)
4. List any four farm structures that are necessary for holding dairy animals. (2 marks)
5. Give any four non-chemical methods of controlling ticks in the farm. (2 marks)
6. State two advantages of using wood in the construction of farm building (1 mark)
7. (a) What is embryo transplant? (1 mark)
- (b) Give two advantages embryo transplant (2 marks)

8. State two uses of footbath in cattle dip (2 marks)
9. State four management practices that should be carried out during the mating season in sheep. (2 marks)
10. Distinguish between crutching and ringing in livestock management. (2 marks)
11. State two purposes of adding additives in livestock feed. (1 mark)
12. (a) Define caponization (1 mark)
- (b) Give four reasons for caponization (2 marks)
13. List four ways in which vaccines can be administered to animals. (2 marks)
14. Give two functions of spill-way in fish pond. (1 mark)
15. Name any four dairy goats (2 marks)

16. State three signs of farrowing in sows

(1 ½ marks)

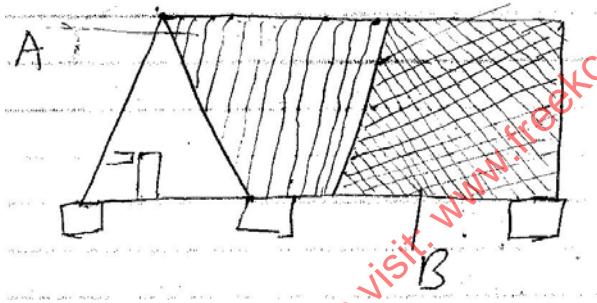
17. 'I am breed of goat mainly kept for hair production'. Who am I?

(1 mark)

SECTION B (20 M K S)

Attempt all questions.

18. Study the illustration below carefully of a farm structure used in rearing poultry.



(i) Identify the structure

(1 mark)

(ii) Name the materials used in construction of the parts A and B.

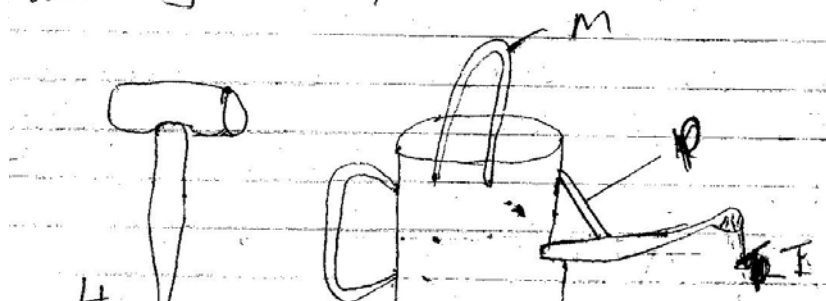
(2 marks)

(iii) Give two uses of the structure

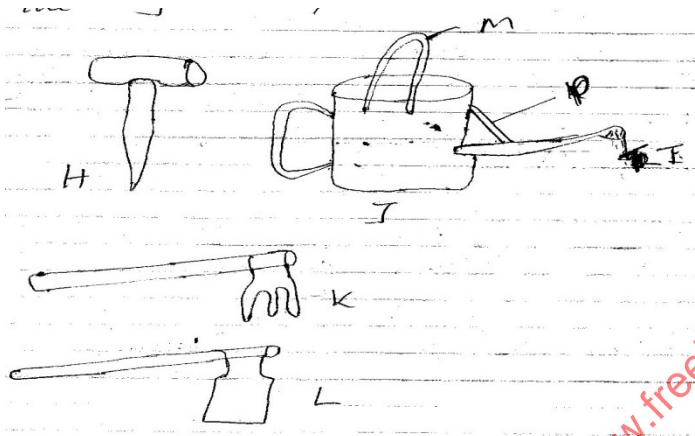
(2 marks)

19. Using the peasons square method, calculate how much of wheat 10% DCP would be mixed with sunflower seed cake

(your working)
(6 marks)



20. The diagrams H, J, K, L illustrate some tools.



(a) Identify the above tools.

(2 marks)

- H -
- J -
- K -
- L -

(b) State the uses of the tools

(4 marks)

- L -
- H -
- J -
- K -

(c) Name the labelled parts of tool J

(1½ marks)

- M -
- N -
- L -

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