

Name.....Index no.....

443/2

Candidates Signature.....

AGRICULTURE

Date.....

PAPER 2

2 HOURS

KASSU EXAMINATION

Kenya Certificate of Secondary Education 2014

442/2

AGRICULTRE

JUNE 2014

Instructions

Write your name and index No. in the spaces provided above. Put your signature in the spaces provided above.

This paper consist with three sections A, B and C. Answer ALL questions in Sections A and B and any TWO questions in section C. All answers be written in the spaces provided after every question.

For EXAMINER'S USE ONLY.

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1 -18	30	
B	19 -22	20	
C		20	
		20	
	TOTAL SCORE	90	

SECTION A (30 Marks)

Answer all questions in the spaces provided

1 Name three types of dairy goats reared in Kenya.

(1 ½ mks)

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2 (a) What is raddling in sheep management?

(1mk)

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(b) Give two reasons for raddling in sheep management.

(1mks)

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3 Give three advantages of contemporary comparison method in selection of livestock.

(1 ½ mks)

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4 State four advantages of animal power in the farm.

(2mks)

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5 Give two qualities of a creep feed that make it suitable for piglets.

(1mk)

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6 Give two reasons for spreading a polythene paper (PVC) on the slab of a permanent farm building.

(1 mk)

7 Name three types of Fresh warm water fish reared in Kenya.

(1 ½ mks)

8 (a) Give three disadvantages of inbreeding in cattle production.

(1 ½ mks)

(b) Give three advantages of embryo transplant in cattle.

(1 ½ mks)

9 Give two factors inhibiting milk let-down.

(1 mk)

10 (a) Differentiate between "Flushing" and "Steaming up" in livestock management.(2mks)

(b) Give three characteristics of succulent roughage.

(1 ½ mks)

11 State two characteristics of air cooled engines.

(1mk)

12 Give four characteristics of a good vaccine.

(2mks)

13 State five factors that necessitate culling of a dairy cow.

(2 ½ mks)

14 Give two reasons why the afterbirth is removed immediately the sow farrows.

(1mk)

15 Give two reasons why bees swarm.

(1mk)

16 List three chemical methods of treating timber.

(1 ½ mks)

17 Give four importance of farm buildings.

(2mks)

18 State two control measures of controlling fleas in a flock of layers.

(1mk)

SECTION B (20 Marks)

Answer all questions in the spaces provided

19 Below is an illustration of a sheep with some parts labeled A, B and C. Study the diagram and answer questions that follow?



(a) State the practices carried out on the parts labeled A, B and C.

(1 ½ mks)

(b) State two reasons for carrying out the operation on the part labeled A. (1 mk)

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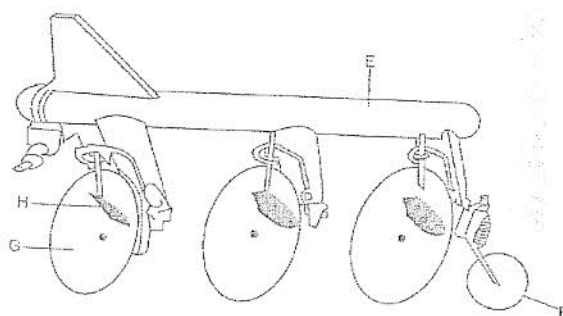
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(c) Name one tool used for operation carried out on the part labeled B and C. (1mk)

B.....

C.....

20 Study the illustration below and answer questions that follow



(i) Identify the implement illustrated above. (1mk)

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(ii) Name the parts labeled E, F, G and H. (2mks)

E.....

F.....

G.....

H.....

(iii) State three ways in which the depth of ploughing can be increased when using the implement above. (3mks)

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SECTION C (40 Marks)

Answer any two questions in this section in the spaces provided after every question.

23 (a) Explain eight factors considered when siting farm structures.

(8mks)

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(b) Outline eight uses of Fences in the farm.

(8mks)

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(c) State four care and maintenance practices of a tractor battery.

(4mks)

24 (a) Explain seven management practices carried out to ensure maximum harvest of fish . (7mks)

