443/2 A G R I C U L T U R E P A P E R 2 2 H O U R S T R I A L 6

2018 FORM THREEEEXAMINATION Kenya Certificate of Secondary Education

AGRICULTURE

Paper 2

Tim e: 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. Answerall questions in section A and B and any other TWO question from section C
- 4. All answers should be written in the spaces provided.

		~0		
	S e c tio n	Questions	Maximum score	C and id a tes score
Ī	A	d= 17	3 0	
Ī	B	18 - 20	2 0	
Ī	CHIE	21 - 23	4 0	
	401	Total Score	9 0	

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 (30M KS)

1. State two uses of sickle on farm

(1 m a r k)

2 .	Distinguish between a zoonotic disease and a notifiable disease.	(2 m a r k s)
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. Of ive any four non-chemical methods of controlling tieks in the farm.	(2 m a r k s)
5.	Give any four non-chemical methods of controlling ticks in the farm.	(2 m arks)
6.	Give any four non-chemical methods of controlling ticks in the farm. State two advantages of using wood in the construction of farm building	(1 m ark)
7.	(a) W hat is em bry o transplant?	(1 m ark)
	(b) Give two advantages em bryo transplant	(2 m arks)

9. State four management practices that should be carried out during the mating season in sheep.

(2 m arks)

10. Distinguish between crutching and ringing in livestock management.

(2 m arks)

11. State two purposes of adding addictives in livestock feed.

(1 m a r k)

12.(a) Define caponization

(1 m ark)

(b)

(2 m arks)

avestock feed.

alvestock feed.

alvestock feed.

Give four reasons for caponization

ys in which 13. List four ways in which vaccines can be administered to animals.

(2 m arks)

14. Give two functions of spill-way in fish pond.

(1 m ark)

15. Name any four dairy goats

(2 m a r k s)

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?

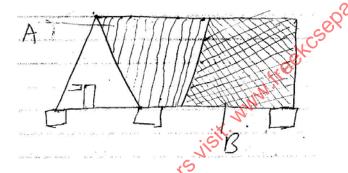
(1 m ark)

SECTION B (20M KS)

Attemptall questions.

A riem pt all questions.

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



Identify the structure (i)

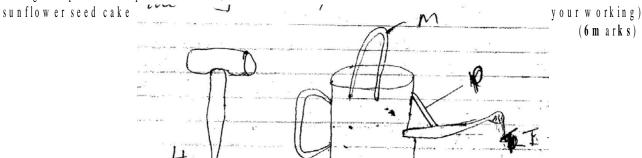
(1 m a r k)

Name the material sed in construction of the parts A and B. (ii)

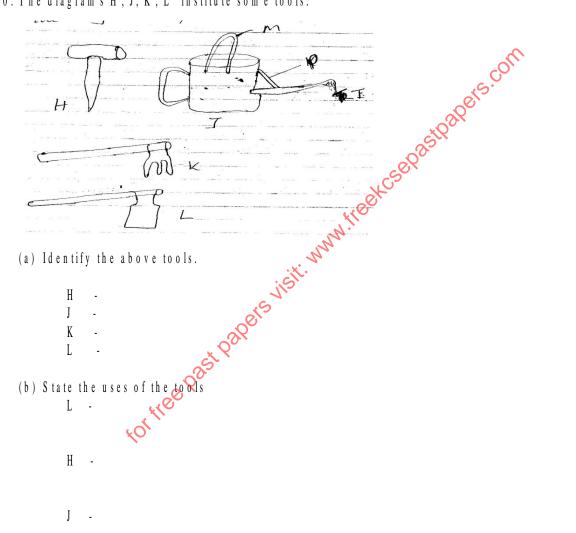
(2 m arks)

(iii) Give two uses of the structure (2 m arks)

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



 $20\,.$ The diagrams H , J , K , L $\,$ institute some tools.



(2 m a r k s)

(4 m a r k s)

J .

K -

(c) Name the labelled parts of tool J (1½ marks)

M

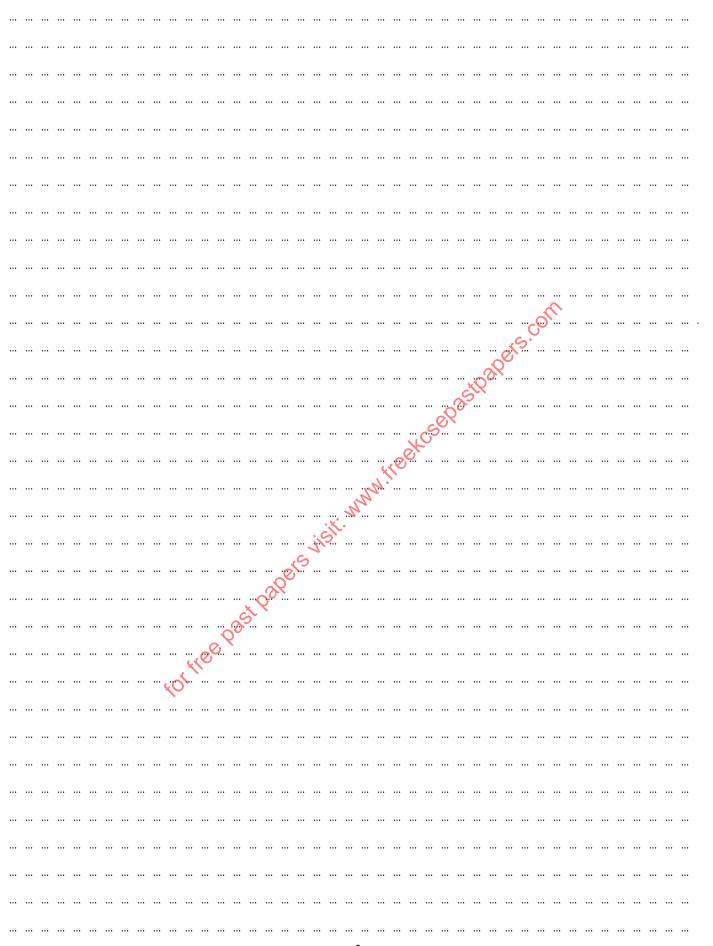
K

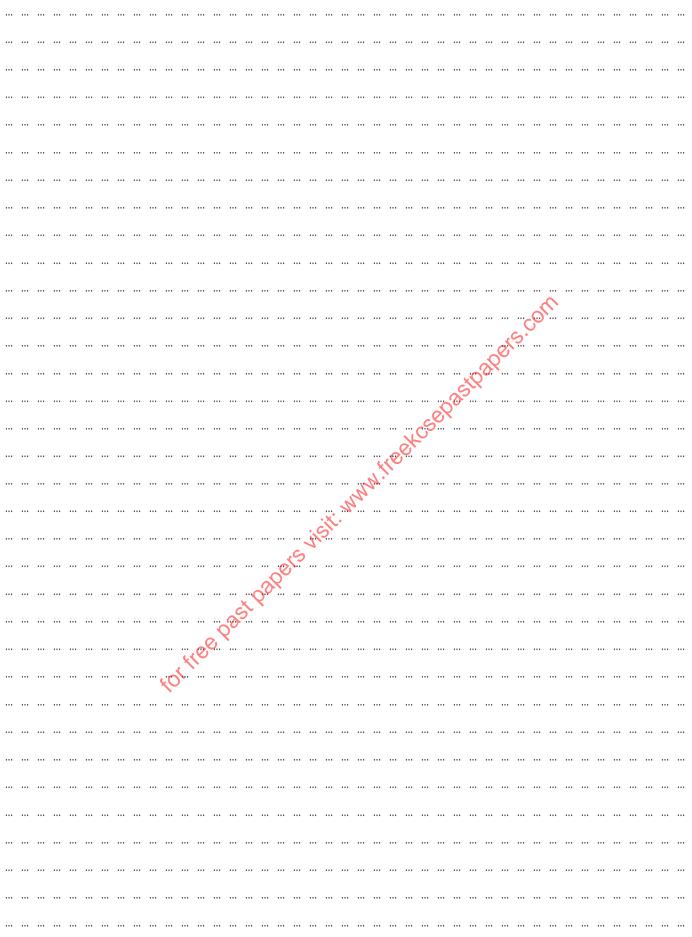
21. The diagram below represent livestock parasites.

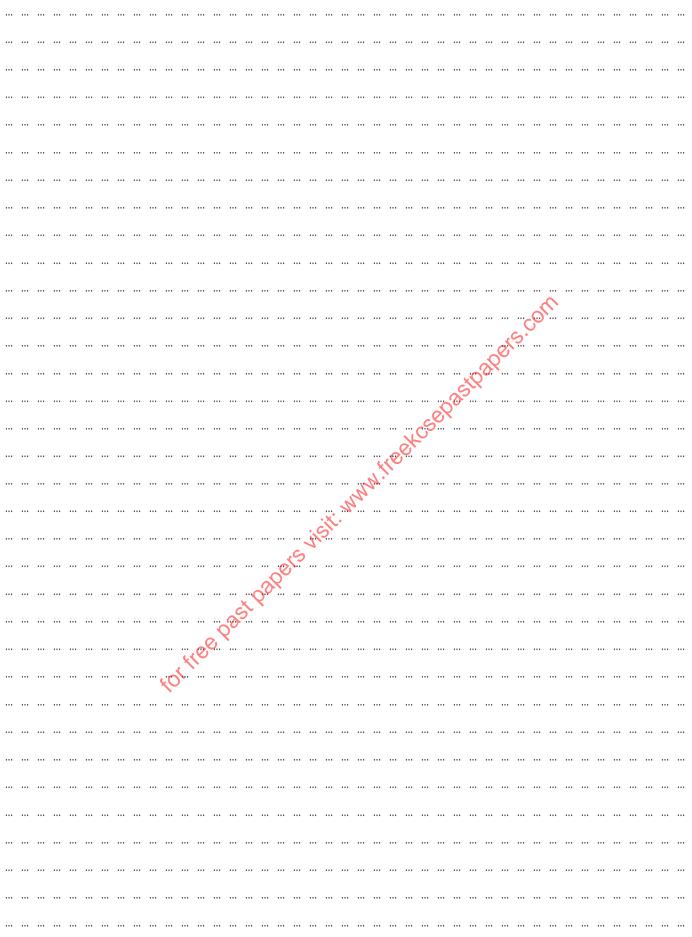
	Parasite F	100 as 10
Sold Sold Sold Sold Sold Sold Sold Sold	anteriore construction of the street on the street of	
	adalastic alarmos per esti antica e a anticador com chapa e en se se com magi	i i soci
4.2		ratal

(a) Identify the parasite F (½ mark)

		(b) !	Sta	t e	t w	0 S	y m	n p	to n	1 S	0 f	a t	t a c	k t	у	p a	r a s	ite	e F	in	a n	a i	ıim	a l						C	, or			(1	m a	ark)
														of cul		C h	0 0	S E	E <u>C</u>	<u>Т</u> I	. 0	N o q	<u>C:</u> u e	<u>-</u> sti	o n s	5	8	,10	38	3/5								
2 2		(a (b (c)		0 H L i	utl igh st	in e lig fiv	e th ght	n e : fi w a	usove ve	es dis	of sad m	fen Iva ain	n c e in ti	s i ago ini	n t e s n g	h e o f f a	fa liv rm	rm e f	fenenc	c e e s	<i>8</i> .	(6)	34			•								(5	m a	ı ar ark ark	,
2 3		(a (b	,		D S t	isc ate	us efi	s f v e	ive re	n a s	n e t o n s	ho sf	d s o r	of cul	id lin	e n	tif in	ica ca	ti o	n s	in rod	liv luc	e s t tio	0 C n	k										,		ark	k s)
2 4		(a (b (c)		E	ζрΙ	a 11	n t	a c t	0 ľ	s to) C	o n a n	s 1 d c e	\$0 \$0	tn f f	s i a r n	tin n b	g t) u i	arı Ildi	n s ing	s tri	ıct	u re	S										(1)	0 m m a		s) ks) s)
		 									(O)	ું																										
	•••	 							٩C	1																												
		 		•••																																		
	•••	 																															 	 	 			







kortree past papers visit. www.treetkosepastpapers.com