END OF TERM ONE EXAMINATION-FORM TWO- AGRICULTURE

Name	Class	Adm No:
D-4-	G!	
Date	Sign	

AGRICULTURE

TIME 2 HOURS

This paper has three section A, B and C.

Answer all questions in the section A, B and any two in section C.

All answers should be written in the spaces provided.

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SECTION	QUESTION	MAX SCORE	CANDIDATE SCORE
A	1 – 16	40	
В	17 – 19	20	
С	20 – 22	40	
TOTAL		100	

SECTION A 4	
Answer all question in this section	
1. State three ways through which agriculture contribute to industrial development	nt. (3mks)
2. Name three factors that influence shifting cultivation.	(3mks)
2. State two acts coming of named tag that offert livestack much varion	(2mlrs)
3. State two categories of parasites that affect livestock production.	(2mks)
4. List two maintenance practices carried out the following farm tools.	(6mks)
a) Wheel barrow	,
b) Milking pail	

c) Wool shears	
5. State two reasons why a farmer should prepare land before planting.	(2mks)
6. Name three methods a farmer can use when doing tertiary cultivation.	(3mks)
7. State two disadvantages of plastic pipes in water conveyance.	(2mks)
8. State two importance of treating farm water before using it.	(2mks)
9. List two methods of preparing compost manure.	(2mks)

10. State two characteristics of a dairy cattle breed.	(2mks)
11. State two uses of farm records.	(2mks)
12. What does the following initials represent in fertilizer description N.P.K.	(3mks)
13. Differentiate between the following terms.a) Straight fertilizer and compound fertilizer.	(2mks)
14. A farmer was advised to apply 180 kg CAN/ha when top-dressing the maize crops. I C.A.N. available in shops contain 21% N. Calculate the amount of nitrogen applied per (2mks)	

15. State two advantage of using seeds as planting materials.		
16. Name two methods a farmer can use to break seed dormancy.	(2mks)	
SECTION B	20 MKS	
Answer all questions in this section. 17a) Study the diagrams below and answer the questions that follow		
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a) Identify the soil sampling methods shown above.	(2mks)	
A		

В	••••
b) State three types of information written on a soil sample before it's taken to the testing.	laboratory for (3mks)
c) State four areas where soil samples should not be collected for sampling.	(4mks)
18. Study the diagram below and answer the questions Before After.	
a) Name the practice above.	(1mk)
b) State two advantages of the above practice on iris potatoes.	(2mks)

c) Name t	two methods used when planting crops.	(2mks)
9. Study t	the diagram below and answer the questions that follow.	
	Stick Grass cover Soil cover Ash Green vegetation Manure vegetation Rough material	
	Sy manure preparation method above.	(4mks)
i) Wood a	asn	
ii) Rotten	n manure	
iii) Stick		
iv) Top so	oil	

c) State one reason why manure heap should be turned at least every 3 to 4 weeks.		
SECTION C:	<u>0 MKS</u>	
Answer any two questions in this section		
20a) Explain five factors that determine the quality of farm yard manure.	(10mks)	
b) Discuss five importance of keeping livestock in Kenya today.	(10mks)	
21a) Explain five methods through which a soil loses its fertility.	(10mks)	
b) Describe five factors that affect the rooting of cuttings in vegetative propagatio	on. (10mks)	
22a) Explain five methods a farmer can use when applying fertilizer to crops.	(10mks)	
b) State and explain five reasons why farm tools should be maintained.	(10mks)	
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