

THE KENYA NATIONAL EXAMINATIONS COUNCIL

SCHOOL BASED ASSESSMENT

2023 GRADE 5 AGRICULTURE WRITTEN TEST

LEARNER'S NAME:	GRADE:
ASSESSMENT NUMBER:	DATE:
SCHOOL NAME:	

INSTRUCTIONS TO LEARNERS

- 1. This paper consists of 8 questions.
- 2. Answer All the questions in the spaces provided.

FOR ASSESSORS USE ONLY

(Indicate the performance levels as per the descriptors in the scoring rubric)

Task	Task 1 (•	ving our	Task 2 (Gardening practices)		etices)	Task 3 (Domestic animals)		
Question	4	7	8	1	2	5	6	3	TOTAL
Maximum score		12 marl	KS		18 m	arks		5 marks	35
Learner's Score									

This paper consists of 7 pages. Learners should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

TURN OVER

1. The picture below shows a growing climbing fruit.



- a) Identify the climbing fruit shown in the picture. (1 mark)
- b) Name **two** materials used to train the climbing fruit. (2 marks)
- c) Name the **best** planting material for the climbing fruit shown in the picture. (1 mark)
- d) Name the caring practice carried out at the part labelled E to reduce the frequency of watering.
 (1 mark)

2. The picture below shows two types of innovative gardens.

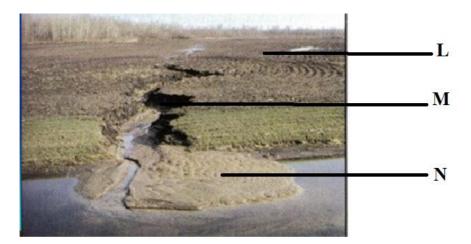


(2	a) Identify the innovative garden labelled	
	F (1 mark)	
	G (1 mark)	
(ł	b) Which one of the gardens is likely to use a smaller space?	(1 mark)
(0	e) Name one other material that can be used to construct the garden labelled G .	(1 mark)
3. T	The pictures below show some domestic animals. H J K	
(2	a) State one use of the domestic animal labelled	(1
	Н	
	J	(1 mark)
	К	(1 mark)
(ł	b) Give one other use of the domestic animal labelled	
	J	(1 mark)

(1 mark)

K

4. Grade 5 learners visited the neighbouring community and took the picture below.

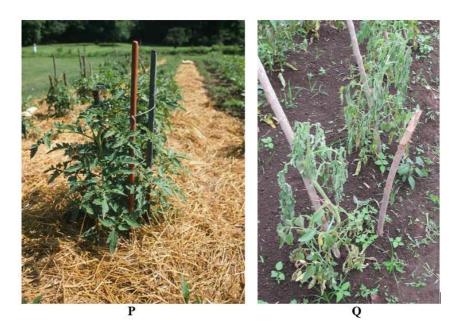


- (a) The picture shows that learners went to study ______ (1 mark)

 (b) On which of the labelled parts should the learners carry out soil recovery? _____ (1 mark)

 (c) How can the recovered soil be made more useful for farming? (1 mark)

 (d) Give **one** soil conservation practice that can be carried out on the part labelled L to control soil erosion. (1 mark)
- 5. The picture below shows plots developed by grade 5 learners to demonstrate water conservation.



(a)	Give two reasons why the crop labelled P is growing better than the one labelled Q	(2 marks)
(b)	Name one other material that be used instead of the material labelled R .	(1 mark)
(c)	Apart from the water conservation practice shown in the plot labelled P , give two or practices that can be carried out in the plot labelled Q ?	other (2 marks)

6. The picture pictures below show indigenous food crops observed by grade 5 learners on a market.



Identify the indigenous crops labelled **R**, **S**, **T**, **V** and tick its category.

(4 marks)

	Nama	Category			
	Name		Root crop	Vegetable crop	
R					
S					
T					
V					

- 7. Mavuno village elder called for a meeting to discuss ways of controlling monkeys that were destroying the maize crop. One member suggested that they should poison the monkeys but the rest disagreed.
 - (a) Give **one** reason why the rest of the villagers refused to poison the monkeys. (1 mark)
 - (b) State **two** ways the villagers can control the monkeys without killing them. (2 marks)
 - (c) Name the part of maize plant damaged by the monkeys. (1 mark)
- 8. The picture below shows a famer carrying out a practice to harden off fruit tree seedlings for planting.





(a) (i)	Identify the practice.	(1 mark)
(ii)	Name two hardening practices the farmer carried out to harden the seed	llings. (2 marks)
(b) What	time of the day should the farmer plant the fruit trees?	(1 mark)