

SCHOOL BASED ASSESSMENT
GRADE 5
September 2024
Agriculture and Nutrition
1 hour 30 minutes



THE KENYA NATIONAL EXAMINATIONS COUNCIL
SCHOOL BASED ASSESSMENT

Agriculture and Nutrition

Learner's Name: _____

Assessment No. _____ **Grade:** _____

Date: _____

Instructions to Learners

- (a) *This paper consists of 13 questions.*
(b) *Answer All the questions in the spaces provided.*

FOR TEACHER'S USE ONLY

Task	Task 1 (Agriculture)								Task 2 (Nutrition)					TOTAL
Question	1	2	3	4	5	6	7	8	9	10	11	12	13	
Maximum Score	3	2	3	1	2	3	3	3	3	3	3	3	3	35
Learner's Score														

This paper consists of 6 printed pages.

Answer all the questions in the spaces provided.

1. Grade 5 learners were engaged in a discussion on the construction of an organic waste pit.

a) Give **one** reason for constructing an organic waste pit. (1 mark)

b) Name **two** materials the learners can put in the organic waste pit. (2 marks)

2. Grade 5 learners noted that part of the school garden had been washed away after heavy rainfall. Name **two** places the learners can collect soil to replace the one washed away.

(2 marks)

3. Learners placed dry grass around the base of their kale plants.

a) Identify the practice the learners carried out. (1 mark)

b) Give a reason why the learners carried out the practice. (1 mark)

c) Name **one** other material the learners can use instead of dry grass. (1 mark)

4. Grade 5 learners visited their school garden and noticed that their crop had been damaged by monkeys from a nearby forest. Give **two** ways in which they can control the monkeys.

(1 marks)

5. Grade 5 agriculture teacher asked learners to name domestic animals. Some of the animals named included:

- Monkey
- Mole
- Dog
- Lion

- a) Identify a domestic animal from the list. (1 mark)

- b) Give **one** use of the domestic animal identified (1 mark)

6. Learners were asked to search on internet for information on vegetable gardening practices. Name **three** caring practices the learners are likely to find on the internet. (3 marks)

7. Grade 5 learners prepared innovative gardens shown below:



E



F

- a) Identify the innovative garden labelled

E _____ (1 mark)

F _____ (1 mark)

- b) Why is the innovative garden labelled **F** better than the one labelled **E**. (1 mark)

8. A farmer constructed the following structure on his farm.



- a) State the use of the structure on the farm. (1 mark)

- b) Give **two** reasons why the structure is constructed above the ground. (2 marks)

9. Visitors were served chapati, meat stew, steamed cabbage and an orange for lunch.

- a) Name the main nutrient contained in the meat stew. (1 mark)

- b) Identify the food item that will provide energy to the visitors. (1 mark)

c) A child has the following signs and symptoms:

- i) protruding abdomen
- ii) hair has turned brown
- iii) reduced growth
- iv) reduced weight gain

Which nutritional disorder is the child likely to be suffering from? (1 mark)

10. a) The following are the steps Grade 5 learners used to dry fat fry food.

- I. Increase the heat and fry the meat
- II. Place the meat in a cold non sticky frying pan
- III. Serve the meat
- IV. Cook on low heat until some fat run out

Arrange the steps in the **correct** order. (2 marks)

b) Name the cooking method the learners will use to prepare Mandazi. (1 mark)

11. In a primary school;

a) a Grade 5 learner comes to school with unkempt hair, dirty and torn uniform. Which healthy habit should the learner practice? (1 mark)

b) Give **one** reason why Grade 5 learners should engage in regular physical exercises. (1 mark)

c) A learner soaked a cotton blouse in cold water for a few minutes before washing it during a practical lesson. What is the main reason for soaking the blouse? (1 mark)

12. The following are the steps followed when laundering clothes:

- I. Iron clothes on the wrong side
- II. Do not over dry the clothes
- III. Shake out loose dirt from the clothes
- IV. Use correct amount of soap or detergent
- V. Sort the clothes before laundering

Arrange the steps in the **correct** order.

(3 marks)

13. A grade 5 learner discovered that his short had got torn while playing football.

- a) Name **one** permanent stitch the learner can use to repair the short. (1 mark)

- b) Outline **two** safety precautions the learner should observe while repairing the short.

(2 marks)

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