

SCHOOL BASED ASSESSMENT
GRADE 7
September 2026
Agriculture
1 hour 30 minutes



THE KENYA NATIONAL EXAMINATIONS COUNCIL

SCHOOL BASED ASSESSMENT
Agriculture Scoring Guide

Task	Task 1 (Agriculture)				Task 2 (Home Science)				Total
Question	1	2	3	4	5	6	7	8	
Maximum score	7	8	8	5	2	4	4	2	40
Total	28				12				
Performance levels	EE	ME	AE	BE	EE	ME	AE	BE	
Score Range	0-7	8-14	15-21	22-28	0-3	4-6	7-9	10-12	

1. Community Clean-up Exercise

a) Two causes of soil pollution shown in the picture. (2 marks)

- Dumping of empty pesticide/agrochemical containers. (1)
- Disposal of plastic bags and other solid wastes on the soil. (1)

b) Two ways learners can prevent the soil pollution shown. (2 marks)

- Collecting and properly disposing/recycling waste materials. (1)
- Using designated waste bins or waste disposal sites. (1)

c) Importance of using the correct type and amount of fertiliser in crop production. (1 mark)

- Promotes healthy crop growth and prevents soil pollution. (1)

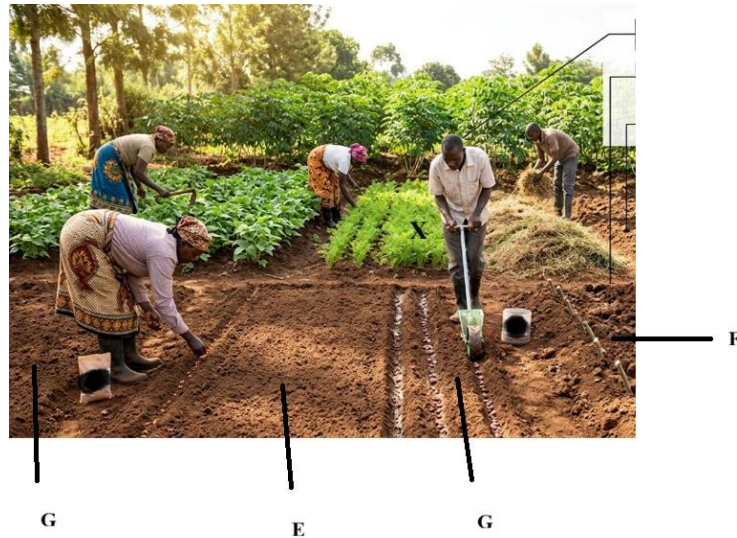
d) One value demonstrated during the community clean-up exercise. (2 marks)

- (i) **Responsibility:** by actively collecting and disposing of waste materials to keep the environment clean and free from pollution.
- (ii) **Respect:** by caring for the shared community environment and ensuring that it remained clean and safe for everyone.
- (iii) **Unity: Response:** by working together towards the common goal of cleaning and protecting the environment.
- (iv) **Love:** by showing concern for the well-being of the community and the environment through their actions.
- (v) **Patriotism:** by participating in activities that improve and conserve their local environment for the benefit of society.

- *Correct identification of a CBC value: 1 mark*

2. Types of Tilth and Crop Management

a) Appropriate type of tilth. (3 marks)



b) Three crop management practices carried out after the planting exercise shown. (3 marks)

- Weeding. (1)
- Watering/irrigation. (1)
- Mulching. (1)

Accept: thinning, top dressing, pest control, staking, pruning.

c) Crop requiring thinning and reason. (2 marks)

- **X - Carrot crop.** (1)
- Thinning reduces overcrowding, allowing adequate space, nutrients, water and sunlight for proper growth. (1)

3. Preparation of Eggs and Honey for Sale

a) Three activities carried out to prepare eggs for sale. (3 marks)

- Collecting eggs carefully. (1)
- Cleaning/wiping the eggs. (1)
- Sorting, grading, and packing the eggs. (1)

b) Method used to prepare honey before packing. (1 mark)

- Filtering/straining. (1)

c) Why should honey be packed in the containers shown? Give two reasons. (2 marks)

- Prevents contamination of honey. (1)
- Preserves quality by preventing absorption of moisture. (1)

d) Two hygiene practices observed. (2 marks)

- Washing hands before handling products. (1)
- Using clean containers and equipment. (1)

4. Youth Group Agricultural Enterprise

a) Two advantages of the garden used by the group. (2 marks)

Any two

- Makes efficient use of limited land.
- Produces high yields in a small space.
- Easy to manage and conserve water.

(2 x 1 = 2 marks)

b) Three value-addition activities carried out by the group. (3 marks)

- Cleaning/washing produce. (1)
- Packaging produce. (1)
- Processing (e.g., drying, slicing or making products). (1)

6. Conserving Nutrients During Vegetable Preparation (2 marks)

- Wash vegetables before cutting or peeling.
- Avoid soaking vegetables for a long time.
- Peel vegetables thinly or avoid peeling where possible.
- Cut vegetables into large pieces.
- Use a sharp knife to reduce bruising.
- Prepare vegetables just before cooking.
- Avoid exposing cut vegetables to air and sunlight for long periods.

7. Reasons Why Steaming is a Healthy Cooking Method (4 marks)

- Steaming uses little or no oil, reducing fat intake and the risk of obesity and heart disease.
- Steaming preserves more nutrients, especially water-soluble vitamins, because the food is not immersed in oil or exposed to very high temperatures.
- Steamed food is easier to digest, making it suitable for children, older adults, and people recovering from illness.
- Steaming does not produce greasy food, helping maintain the food's natural quality and nutritional value.

8. Procedure for Laundering a Loose Coloured Cotton Blouse (4 marks)

- Dissolve mild detergent in clean, lukewarm or cold water.
- Soak the blouse briefly if necessary.

- Wash gently by squeezing and rubbing lightly, paying attention to soiled areas.
 - Rinse thoroughly with clean water until all detergent is removed.
 - Gently squeeze out excess water without wringing the blouse.
 - Hang the blouse on a hanger or clothesline and dry in a shaded, well-ventilated place.
 - Iron at the recommended temperature if required and store appropriately.
- Award **1 mark** for each correct step (any four).

9. Forms of Soap Used in the Home (2 marks)

Any two:

- Bar soap
- Powder soap (soap powder)
- Liquid soap
- Soap flakes
- Soap paste
- Soap gel

Accept: liquid soap, soap flakes, paste soap.



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KENYA JUNIOR SCHOOL EDUCATION ASSESSMENT

SCHOOL BASED ASSESSMENT

2026 GRADE 7 WRITTEN AGRICULTURE

SCORE SHEET

SCHOOL CODE _____ **SCHOOL NAME** _____

No.	Assessment number	Learner Name	Task 1 score	Performance level	Task 2 score	Performance level
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						

	NAME	TSC NO.	SIGNATURE	DATE
Agriculture teacher				
School Principal				

Official school stamp