

**SCHOOL BASED ASSESSMENT**  
**GRADE 5**  
**October 2024**  
**Agriculture and Nutrition**



**THE KENYA NATIONAL EXAMINATIONS COUNCIL**

**SCHOOL BASED ASSESSMENT**

**Agriculture and Nutrition**

*Marking scheme*

**FOR TEACHER'S USE ONLY**

Task	Descriptors/Performance Level			
	Below Expectation (1)	Approaching Expectation (2)	Meeting Expectation (3)	Exceeding Expectation (4)
<b>1. Agriculture</b>	<b>0-4</b>	<b>5-8</b>	<b>9-12</b>	<b>13-15</b>
<b>2. Nutrition</b>	<b>0-5</b>	<b>6-11</b>	<b>12-16</b>	<b>17-20</b>

**This marking scheme consists of 5 printed pages.**

1. organic waste pit.

a) Reason for constructing an organic waste pit.

- To improve soil

(1 mark)

b) Two materials the learners can put in the organic waste pit.

- Plant residues
- Food remains
- Kitchen refuse

2 x 1

= (2 marks)

2. **Two** places the learners can collect soil to replace the one washed away.

- Along the riverbank
- Along pathways
- Soil deposition sites

2 x 1

= (2 marks)

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

a) **Practice the learners carried out:** Mulching

(1 mark)

b) Reason why the learners carried out the practice.

- To conserve moisture;

(1 mark)

c) other material the learners can use instead of dry grass.

- Dry leaves
- Saw dust
- Polythene sheet

1 x 1

= (1 mark)

4. **One** way in which they can control the monkeys.

- Use of scarecrows
- Sound
- Bad smell
- Trapping

1 x 1

= (1 mark)

5. Domestic animals.

a) Dog

(1 mark)

b) Use of the domestic animal identified: **Security**

(1 mark)

6. **three** caring practices the learners are likely to find on the internet.

- Weeding

- Watering
- Pest control
- Disease control
- Mulching

3 x 1

= (3 marks)

7. Innovative gardens:

- a) Identify the innovative garden labelled

**E** Horizontal/Container Garden

(1 mark)

**F** Vertical/Storey/Cone Garden

(1 mark)

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

It utilizes less space/produces more vegetables per unit area

(1 mark)

8. Farm structure on the farm.

- a) Use of the structure on the farm: **Grain/cereal storage/preservation** (1 mark)

- b) Why the structure is constructed above the ground.

- Avoid moisture;
- Protection from rodents.

2 x 1

= (2 marks)

9. Visitors were served chapati, meat stew, steamed cabbage and an orange in a party.

- a) The main nutrient contained in the meat stew: **protein** (1 mark)

- b) The food item that will provide energy to the visitors: **chapati** (1 mark)

- c) Nutritional disorder the child is suffering from -**Kwashiorkor** (1 mark)

10. (a) Correct steps in dry fat frying.

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

4 x ½

= (2 marks)

- (b) The cooking method Grade 5 learners should use to prepare Maandazi: **Deep frying**

(1 mark)

11. In Primary School

- a) Healthy habit the learner should practice: **Good grooming** (1 mark)

- b) Reason why Grade 5 teachers should engage learners in regular physical exercises:

- Strong muscles and bones
- Leaner body

- Avoid lifestyle diseases
- Lower blood pressure/blood cholesterol level
- Better outlook

1 X 1 = (1 mark)

c) Why the learner soaked the blouse: **to loosen the dirt** (1 mark)

12. The following is the correct order of steps followed when laundering clothes:

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

3 x 1 = (3 marks)

13. Torn while playing football.

a) **One** permanent stitch the learner can use to repair the shirt: **Back stitch**.

(1 mark)

b) **Two** safety precautions the learner should observe while repairing the shirt.

- Ensure adequate lighting
- Use suitable desk for comfort
- Use thimble when sewing
- Focus on the work

2 x 1 = (2 marks)

## SCORE SHEET

[illegible]