



THE KENYA NATIONAL EXAMINATIONS COUNCIL

SCHOOL BASED ASSESSMENT

HOME SCIENCE

Grade 5 - 2023

INSTRUCTIONS TO THE HOME SCIENCE TEACHER

Read the following instructions carefully

- (a) Home Science written test has 11 structured questions.
- (b) Learners are expected to respond to all the questions.
- (c) For question 5, you are expected to ***display dry bean grains*** where they can be accessed and clearly seen all the learners.
- (d) For question 7, you are expected to ***display a plain wooden utensil*** (e.g chopping board, rolling board, rolling pin, sugar dish, wooden spoon) where it can be accessed and clearly seen all the learners.
- (e) Ensure that all the learners undertake the assessment.
- (f) Use the rubrics below to report on the learner's performance. The report should focus on specific tasks performed well by the learner, those that require improvements and give suggested remedies for the challenges observed in the learner's responses.

<i>Scores Range</i>	<i>Performance Level</i>
<i>28 – 30</i>	<i>Exceeding Expectations</i>
<i>19 – 27</i>	<i>Meeting Expectations</i>
<i>10 - 18</i>	<i>Approaching Expectations</i>
<i>0 - 09</i>	<i>Below Expectations</i>

These instructions consist of 1 printed page



**THE KENYA NATIONAL EXAMINATIONS COUNCIL
SCHOOL BASED ASSESSMENT**

HOME SCIENCE

Grade 5 - 2023

Learner's Name:.....

Assessment Number:.....

Date:

INSTRUCTIONS

- a) This paper consists of **11** questions.
- b) Answer **all** the questions in the spaces provided.
- c) The teacher to record the learner's score as guided by the score sheet.
- d) The teacher is expected to give the learners **feedback** in **performance levels** as guided in the score sheet.

SCORE GRID

Question	Task 1 Healthy Living (1-3)	Task 2 Consumer Education (4)	Task 3 Foods and Nutrition (5-7)	Task 4 Clothing and Laundry Work (8 - 11)	TOTAL SCORES
Maximum Score(s)	10	3	9	8	30
Learner's Score					

This paper consists of 5 printed pages.

Learners are advised to check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

Answer all the questions (in the blank spaces provided)

1. Julia's father always reminds her to dress decently.

a) Write **two** ways Julia can ensure that she dresses decently. (2 marks)

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b) Give **two** reasons why it is important for Julia to dress decently. (2 marks)

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2. Luvanda wants to use the steps below to clean a certain surface.

- i) Sweep the surface.
- ii) Clean using a cloth wrung out of warm soapy water.
- iii) Rinse with a cloth wrung out of clean warm water.
- iv) Dry the surface using a dry cloth.

a) **Name** the type of surface Luvanda wants to clean. (1 mark)

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b) Which **two** safety measures should Luvanda observe when cleaning the surface?

(2 marks)

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3. You have been asked by your Home Science teacher to talk to the health club members about common communicable diseases.

a) What is the **meaning** of communicable diseases you will tell the club members?

(1 mark)

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.....

b) Write **two** communicable skin diseases that you will talk about.

(2 marks)

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.....
.....

Turn over

4. Your friend Joska has made a brand new bar soap named ‘SARUFI’. She wants to advertise the soap in the school magazine. Use the box below to help her create the advertisement. (3 marks)



5. *Look at the food item displayed by the teacher.*

- a) Which is the **main** nutrient our body gets when we eat the food item displayed? (1 mark)

- b) Write the **nutritional deficiency disease** caused by lack of the main nutrient provided by the food item displayed. (1 mark)

- c) You have been asked to follow the steps below to preserve the food item displayed using wood ash. *The steps are not arranged in the correct order.*
- A. Mix the food with ash thoroughly.
 - B. Put the food in a bag or a container and close it.
 - C. Store in a cool dry place.
 - D. Sieve the wood ash and put in a clean container.

Arrange the steps in the **correct order** by filling-in the letter representing the step in the table below. (2 marks)

STEP 1	STEP 2	STEP 3	STEP 4

6. Kairo has been feeling unwell. When he went to the hospital, the doctor told him that he is suffering from nutritional anaemia.
- a) Write **two** symptoms of nutritional anaemia Kairo may be showing. (2 marks)

 **Turn over**

- b) Which **nutrient** should have been included in Kairo's diet to prevent him from getting nutritional anaemia? (1 mark)

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7. *Look at the kitchen utensil displayed by the teacher.*

Which **two** safety measures will you observe when cleaning the utensil displayed?

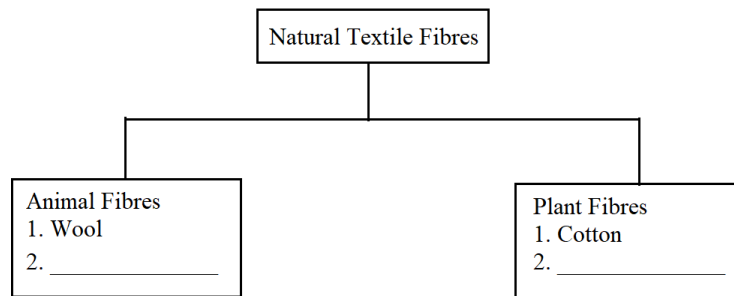
(2 marks)

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8. Teacher Gaudi has advised her learners to always press hanging hems with an iron box first before repairing them. Give **one** reason why they should press the hems. (1 mark)

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9. Shelly made a chart on classification of natural textile fibres as shown below. *The chart is incomplete.*



Fill-in the missing textile fibres to complete the chart.

(2 marks)

10. Grade 5 learners are cleaning plastic basins after a practical lesson on laundry work.

- a) Give **one** reason why they should use a soft material to clean the plastic basins.

(1 mark)

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- b) **Why** should they dry the plastic basins under a shade after cleaning?

(1 mark)

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11. After washing his fast coloured cotton shirt, James quickly went out to play with his friends. He left the soap and buckets with water outside.

- a) Write **two** reasons why James **should not have left** the soap and buckets with water outside. (2 marks)

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- b) If you were James, how would you have dried the shirt? (1 mark)

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