



SCHOOL BASED ASSESSMENT

# JUNIOR SCHOOL

## AGRICULTURE & NUTRITION

### GRADE 8 - 2024

**JS2402**

Time: 1 Hour 40 Minutes.

LEARNER'S NAME: \_\_\_\_\_

ASSESSMENT NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_

SCHOOL NAME: \_\_\_\_\_

### INSTRUCTIONS TO THE LEARNER

Answer all the questions in the spaces provided.

#### For Teacher's Use Only.

	QUESTION NUMBERS 1 - 13
LEARNER'S SCORE	
TOTAL SCORE (50MKS)	
PERFORMANCE LEVEL	



JS2402

This question paper consists of 8 printed pages.

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**TURN OVER**

1 AGRICULTURE & NUTRITION GRADE 8

1. During a visit to a farm near their school, learners from Mbiu Junior school came across a certain method of soil conservation measure shown below.



a) Identify with a reason the type of soil conservation shown above.

i) Identify \_\_\_\_\_ (1mark)

ii) Reason.

\_\_\_\_\_  
\_\_\_\_\_ (2marks)

b) Explain how the above method conserves the soil. (2marks)

\_\_\_\_\_  
\_\_\_\_\_

2. Grade 8 learners were asked by their Agriculture teacher to carry out the crop management activity shown below.



- a) Identify the crop management practice shown above.

\_\_\_\_\_ (1mark)

- b) Name any three other crops that may require the above management. (3marks)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- c) Explain how the method above benefits the crops. (2marks)

\_\_\_\_\_

\_\_\_\_\_

3. A farmer intends to process honey.

- a) Which equipment will he required for this activity? (1mark.)

\_\_\_\_\_

**b) Give two reasons why honey should be processed. (2marks)**

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**c) Highlight two uses of honey. (2marks)**

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**4. During a class discussion, the teacher requested grade 7 learners to write down some important factors to consider while sorting out eggs.**

**a) Give any two factors they must have considered. (2marks)**

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**b) State one nutritional value of eggs. (1mark)**

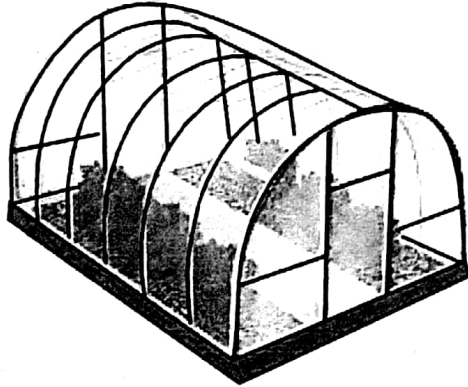
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**c) Why should eggs be sorted before packaging? (2marks)**

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5. During a school visit to a renowned farmer in their locality, learners came across the structure shown in the picture below.



- a) Name any two crops that may be grown using the above technology. (2marks)

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- b) Explain why this technology is becoming popular in Kenya. (2marks)

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6. A teacher brought into the classroom a chat that had the picture below.



- Name two crops that can be established using the above method. (2marks)

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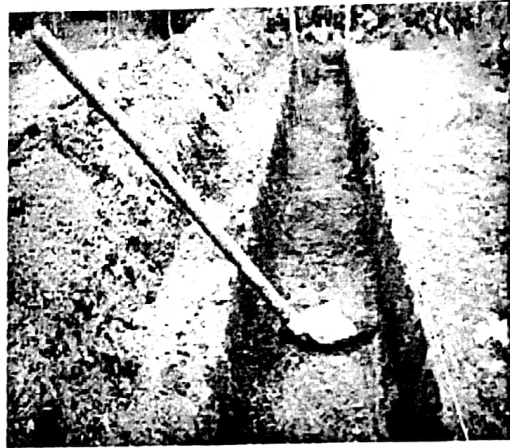


7. During a school trip, grade 7 learners saw the following structures that had been constructed by a farmer

K



L



a) Identify the structures labelled K and L respectively. (2marks)

K \_\_\_\_\_

L \_\_\_\_\_

b) Give reasons for the construction of the structures above. (2marks)

K \_\_\_\_\_

L \_\_\_\_\_

8. Your school has been invited to participate in a writing competition on the importance of soil conservation in farming and you have been selected to represent it. Give three points you will include in your writing. (3mks)

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9. Mang'eni Junior school has been growing maize on the same farm where a few trees were planted.

a) What name is given to the above farming practice? (1mark)

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b) Give three characteristics of these trees. (3marks)

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c) Name an appropriate example of such trees found in pasture fields. (1mark)

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10. During Agriculture and Nutrition lesson, learners were asked to mention three foods cooked by grilling as a method of cooking. Write down the likely possible answers they mentioned.

(3mks)

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11. Scouts from your school intend to have a camping activity. As a member of the group, write how you can improvise grilling equipment. (3mks)

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12. There are various guidelines that prevent loss of nutrients during food preparation. Outline four guidelines of nutrient conservation during food preparation. (4mks)

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13. Vegetables and fruits are good sources of \_\_\_\_\_ (1mk)