**JUNIOR SCHOOL ASSESSMENT**

**GRADE 8**

**AGRICULTURE**

**TERM 2**

**OPENER**

**Learner’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Assessment No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**FOR EXAMINERS USE ONLY.**

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| **Score Range** | **Performance Level** | **Tick** |
| ***80-100*** | **Exceeding Expectation** |  |
|  |  |  |
| ***60-79*** | **Meeting Expectations** |  |
|  |  |  |
| ***40-59*** | **Approaching Expectations** |  |
|  |  |  |
| ***Below 40*** | **Below Expectations** |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **OUT OF** |  | **60 MARKS** |
| **Learners** |  |  |
| **Score.** |  |  |
| **Learners** |  |  |

**%**

**Instructions to Learners.**

***Answer all the Questions in the spaces provided after each question.***

**QUESTIONS.**

1. The table below shows materials used for preparing various soil conservation structures.

|  |  |  |
| --- | --- | --- |
| Use it to answer the questions that follow. | |  |
| Fill in the table below. | | (8mks) |
| **Materials used** | **Identify the type of Soil** | **How the methods conserves soil in** |
|  | **conservation method.** | **agricultural environment.** |
| Stones |  |  |
|  |  |  |
| Maize stalks |  |  |
|  |  |  |
| Planted maize |  |  |
| and sweet |  |  |
| potatoes |  |  |
| Water channels |  |  |
| with planted |  |  |
| grass |  |  |

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2. Grade 8 leaner at Huduma junior secondary wanted to prepare vegetables for lunch. State

four moments the vegetables might lose nutrients during the process. (4mks)

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3. Name three types of water storage tanks. (3mks)

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4.

a.) State three signs to identify vegetable crops attacked by pests. (3mks)

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b.) State two ways pests and diseases affects vegetable crops. (2mks)

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5. State three items added to soap to improve its value. (3mks)

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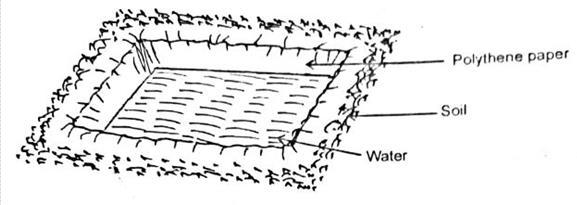
6. What is poultry rearing? (1mk)

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1. The water catchment structure below is called\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1mks)

**[water tank, water pond]**

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8. State three types of soil tilth. (3mks)

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9. Grade 8 learners were discussing methods used to add value to agricultural produce at home.

Mention any three methods they suggested. (3mks)

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

10. Name three locally available materials used in construction of a poultry fold. (3mks)

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11. State the maintenance carried out on the following structures. (3mks)

a.) Water pans

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

b.) Water tanks.

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c.) Gutters

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

1. State four routine management practices done in when rearing poultry in a fold. (4mks)
2. Use the diagram above to answer the questions that follow below.



a.) Identify the tool and the practice sown above. (2mks) Tool \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Practice \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b.) Mention two other practices done on fish during preparation for storage and consumption. (2mks)

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c.) Identify two precautions to observe when preparing fish. (2mks)

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| 14. | Suspended gardens are also called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | (1mk) |
| 15. | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the process of constructing fabric. | (1mk) |
| **[knitting, Crocheting]** | |  |
| 16. List down two hygiene practices in rearing of animals. | | (2mks) |

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17. State four factors to consider when sorting and grading eggs. (4mks)

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18. State two items to use when preparing poultry carcass. (2mks)

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19. While learning about conserving food nutrients when preparing vegetables, A grade 8 teacher asked learners to state three things to avoid when washing vegetables to reduce lose

of nutrients. List down any two. (2mks)

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20. Grade 8 teacher asked learners to make a farm layout drawing. Suggest two enterprises you

will include in your farm lay out. (2mks)

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21. Using trash line as soil conservation measure has advantage over using stone line. Give the

advantage of trash line over stone line. (1mk)

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