COMPETENCE BASED ASSESSMENT

OPENER
T3 2024

GRADE 4

AGRICULTURE AND NUTRITION

SCHOOL: ……

NAME: ……

ASSESSMENT RUBRICS

Scores	80-100	60-79	40-59	Below 40
Enter learner's score (%)				
Levels	EXCEEDING EXPECTATIONS	MEETING EXPECTATIONS	APPROACHING EXPECTATIONS	BELOW EXPECTATIONS
Points	4	3	2	1
Tick				

Answer all questions in this paper.

1. What is the importance of using compost manure in the farm?
A. To prevent soil erosion
B. To improve soil fertility
C. To conserve water
D. To make soil attractive

2. The following are suitable materials for making a compost heap. Identify the material that is **not** suitable.
A. Kitchen waste
B. Rotting fruits
C. Animal waste
D. Polythene sheets

3. Drip irrigation is a farm practise that **mainly** conserves
A. soil
B. plants
C. water
D. crops

4. Grade four learners were asked by their teacher to describe what a weed is. What answer did they give?
A. They are planted crops

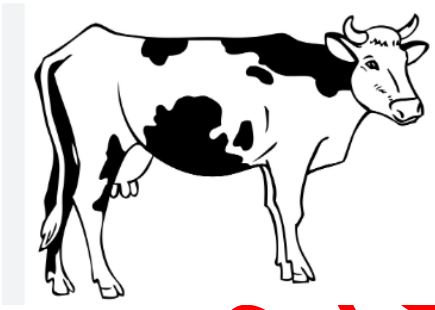
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B. They are unwanted plants
C. They are legumes
D. They are cereals

5. Which one of the following is an example of a weed?

A. Sodom apple
B. Carrot
C. Maize
D. Beans

6. Below is a domestic animal kept at home. What is the use of the domestic animal?



A. It is kept for bacon
B. It is kept for beef
C. It is kept for transport
D. It is kept for eggs

7. Grade four learners of Bidii primary school listed examples of plants that have tiny seeds. Which of the learners gave a **correct** answer**?**

A. Keren - maize
B. Keith - mangoes
C. John -carrots
D. Nick - sugarcane

8. Grade 4 learners practised the method of water conservation shown below Identify the type of water conservation they practised.



A. Perforated pipes
B. Bottle drip irrigation
C. Sprinkler irrigation
D. Overhead irrigation

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9. What is the importance of using drip irrigation in the farm?

A. It uses little amounts of water
B. It wastes water
C. It improves soil fertility
D. It helps to control weeds

10. Jane visited the school kitchen and saw the type of fuel shown below.



What type of fuel did she see?

A. Charcoal
B. Firewood
C. Gas
D. Electricity

11. Neema a grade four learner was asked to list food groups that can make a balanced diet. Identify the list that was **correct.**

A. Cabbages, ugali, beef
B. Kales, rice, oranges
C. Cooked bananas, potatoes, beef
D. Bread, sausages, tea

12. Which one is not an example of organic waste?

A. Food remains
B. Rotten leaves
C. Used metal
D. Animal dung

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13. Shantel was asked by her teacher to name an example of an energy giving food. Which one of the following examples was **correct?**

A. Eggs
B. Fish
C. Apples
D. Rice

14. Ms. Beatrice a grade four teacher has established a kitchen garden at her home. Which one of the following crops is not **likely** to be grown in the kitchen garden?

A. Kales
B. Spinach
C. Lettuce
D. Oranges

15. Body building food is a group of food that provide our body with _____

A. vegetables and fruits
B. proteins
C. vitamins
D. carbohydrates

16. What is the use of the tool shown below?



A. Cutting tall grass
B. Cutting trees
C. Cutting metals
D. Digging

17. Which one of the following is **not** a healthy practice that helps prevent illnesses?

A. Washing hands after visiting the toilet
B. Washing hands before eating
C. Using a clean handkerchief
D. Sharing personal items

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18. Which one of the following farm tools can be used to transport compost manure to the farm for use?

A. shovel
B. spade
C. A rake
D. A wheelbarrow

19. Which one of the following is **not** a type of fuel used at home for cooking purposes?

A. Diesel
B. Gas
C. Firewood
D. Electricity

20. Grade four learners were asked by their teacher to state the best way to control mongoose to prevent it from harming poultry in the farm. What answer did they give?

A. Beating them
B. Using a scarecrow to scare them away
C. Killing them
D. Throwing stones at them

21. Grade four learners made a scare crow using old clothes. Why did they use old clothes?

A. To make it bright
B. To make it attractive
C. To make it look like a person
D. To make it ugly

22. Which one of the following is **not** a wild animal that destroys crops or harm domestic animals in the farm?

A. Weaver bird
B. Camel
C. Squirrel
D. Monkeys

23. Which one of the following is a use of water in the farm?

A. Watering animals
B. Washing clothes
C. Transport
D. Swimming

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24. Which one of the following domestic animals provides the farmer with wool and mutton?

A. Goats
B. Donkeys
C. Pigs
D. Sheep

25. Which one of the following foods listed below is **not** a protective food?

A. Sausages
B. Spinach
C. Lettuce
D. Pigweed

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Answers

1. To improve soil fertility
2. Polythene sheets
3. water
4. They are unwanted plants
5. Sodom apple
6. It is kept for beef
7. Keity – mangoes
8. Bottle drip irrigation
9. It uses little amounts of water
10. Firewood
11. Cabbages, ugali, beef
12. Used metal
13. Rice
14. Oranges
15. Proteins
16. Cutting tall grass
17. Sharing personal items
18. A wheelbarrow
19. Diesel
20. Using scare crow to scare them away
21. To make it look like a person
22. Camel
23. Watering animals
24. Sheep
25. Sausages

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