

PRIMARY SCHOOL EDUCATION ASSESSMENT

AUGUST HOLIDAY ACTIVITIES 2026

GRADE 4 – AGRICULTURE

Time: 1 Hour 30 Minutes

LEARNER'S DETAILS



Name: _____ School: _____

Assessment Number: _____ Date: _____

School Code: _____ Signature: _____

Instructions for Learners

1. Write your name, school name, and assessment number in the spaces provided.
2. This paper consists of 30 questions.
3. Check the question paper carefully to ensure all pages are printed and no questions are missing.
4. Answer all the questions in the spaces provided.

FOR EXAMINER'S USE

SECTION	SECTION A	SECTION B	% SCORE	EE1	EE2	ME1	ME2	AE1	AE2	BE1	BE2
SCORE RANGE	15 MARKS	25 MARKS		90-100	75-89	58-74	41-57	31-40	21-30	11-20	1-10
	POINTS			8 POINTS	7 POINTS	6 POINTS	5 POINTS	4 POINTS	3 POINTS	2 POINTS	1 POINT
LEARNER'S TOTAL SCORE											

Answer ALL questions in this section

1. The best soil for farming is _____.
A. Clay soil B. Loam soil
C. Sandy soil D. Loam and clay
2. For crops to grow well, they need:
A. Fertile soil B. Too much water
C. A lot of air D. No water
3. Study the irrigation method shown below and answer the question.



What is the name of the irrigation method shown?

- A. Drop irrigation
- B. Drip irrigation by bottles
- C. Drip irrigation by perforated pipes
- D. Furrow irrigation

4. Which of the following statements is TRUE about the irrigation method?
A. It is a method of conserving water.
B. It uses a lot of water.
C. It can only be used during wet seasons.
D. It can only be used in the nursery.
5. Telvin would like to carry compost manure to his farm. Which of the following equipment can he use?



6. Adding compost manure is a way of conserving.
- Water
 - Fuel
 - Animals
 - Soil
7. The time taken for compost manure materials to decompose depends on:
- Where the materials have been put
 - The type of soil where the materials have been put
 - The size of the shamba where the manure will be put
 - The amount and type of materials used
8. The following Grade 4 learners named some fuels they know:
- **DAN** – Water
 - **BEN** – Gas
 - **JOHN** – Firewood
 - **TOM** – Electricity

One learner gave a wrong answer. Who was it?

- BEN
- TOM
- DAN
- JOHN

9. The following are uses of fuels at home. Which one is NOT?
- Cooking
 - Heating
 - Transporting
 - Lighting
10. Grade 4 learners from Chwele Comprehensive School were discussing fuels. Why is it important to conserve fuels?
- To cook faster
 - To save money
 - To encourage cutting of trees
 - To use a lot of money
11. Study the jikos shown below.

Jiko A



Jiko B



Which of the following statements is TRUE about the jikos?

- Jiko A conserves charcoal, Jiko B does not conserve charcoal.
- Both jikos conserve charcoal.
- Both jikos do not conserve charcoal.
- Jiko B conserves charcoal while Jiko A does not conserve charcoal.

12. During a practical activity, Grade 4 learners from Nyamakoroto School carried the following items:
- Matchbox
 - Kerosene stove
 - Kerosene

Which fuel were the learners expected to use?

- Paraffin
- Charcoal
- Electricity
- Gas

13. What is the name of the fuel shown in the diagram below?



- Firewood
- Charcoal
- Kerosene
- Electricity

14. Learners from Titanic School saw the following animal damaging crops on their school farm.



The animal is known as:

- Monkey
- Weaver bird
- Hare
- Squirrel

15. A scarecrow can be used to scare wild animals away from the farm. Why do small animals get scared when they see a scarecrow?
- Because it has the ability to harm them
 - Because they cannot eat it
 - Because they are cowards
 - Because it looks like a human being
16. Which of the following should NOT be done when relating with wild animals in our locality?
- Touching their young ones
 - Telling adults when wild animals hurt us
 - Watching them from a distance
 - Ensuring their safety

17. What advice would you give to a farmer who wants to sow seeds of carrots, millet, sorghum, or coriander?

- A. Sow the seeds on a nursery bed before transplanting
- B. Sow the seeds on a nursery bed without transplanting later
- C. Sow the seeds directly on a seedbed
- D. Sow them during the dry season

18. Imagine you want to sow seeds in a container seedbed garden using the following steps:

- i. Water the container seedbed
- ii. Sow seeds in the holes
- iii. Cover the seeds lightly with soil
- iv. Make well-spaced holes using a stick in the container

What is the correct order of the steps above?

- A. ii, iii, i, iv
- B. iv, ii, iii, i
- C. iv, ii, i, iii
- D. ii, i, iv, iii

19. A farmer noticed that plants were overcrowded on his farm. It is advisable for the farmer to carry out:

- A. Mulching
- B. Watering
- C. Thinning
- D. Weeding

20. The following are fruits grown in our locality. Which one grows on woody fruit trees?

- A. Guava
- B. Kiwi
- C. Grapes
- D. Raspberries

21. Which one of the following shows the correct use of scarecrows?

- A. Scaring visitors
- B. Killing wild animals
- C. Frightening small wild animals
- D. For beauty

22. Grade four learners identified the following plants in their farm. Which one of the plants is source of energy giving foods?

- A. Carrots
- B. Kales
- C. Maize
- D. Beans

23. Which one of the following small animals live in the soil?

- A. House fly
- B. Ant
- C. Grasshopper
- D. Mosquito

24. Grade 4 learners prepared manure from kitchen waste, wood ash and animal dung. What type of manure did they prepare?

- A. Compost manure
- B. Animal dung manure
- C. Kitchen manure
- D. Fertilizer

25. Which one of the following small wild animals is correctly matched with the damage it causes in the farm?

- A. Hawk – destroys maize
- B. Monkeys - damage fruits
- C. Mongoose - damage potatoes
- D. Hare – eats chicken

26. What is the importance of using compost manure in the farm?

- A. To help in controlling wild animals
- B. To add fertility to the soil
- C. To prevent fertility
- D. To control weeds

27. Which one of the following is not a use of water in the farm?

- A. Rearing fish
- B. Watering plants
- C. Watering animals
- D. Boat racing

28. Study the picture below, it shows a method used to conserve water in the farm.



Identify the method of conserving water used in the picture.

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

29. Grade four learners of Ahadi Academy were asked by their teacher to state the importance of watering crops. What answer did they give?

- A. To add nutrients into the soil
- B. To prevent drying of crops
- C. To prevent growth of weeds
- D. To keep off wild animals

30. Jane a grade four learner was asked by her teacher to describe what a domestic animal is. What answer did she give?

- A. An animal that is kept at home for its usefulness
- B. An animal that lives in the wilderness
- C. An animal that is not useful
- D. An animal that is large

31. Which of these domestic animals is not an example of poultry?

- A. Chicken B. Eagle C. Turkey D. Goose

32. Below is an animal that destroys crops in the farm.



Which crop is being damaged by the animal?

- A. Mango B. Wheat C. Maize D. Beans

33. Grade four learners stated the crops that have tiny seeds and can directly be sown on the seedbed. Which one is correct?

- A. Maize B. Beans C. Millet D. Potatoes

34. Sheep are domestic animals kept for and .

- A. beef and milk B. mutton and wool
C. mutton and milk D. skin and milk

35. Which one of the following is not a vegetable?

- A. Carrots B. Tomatoes
C. Spinach D. Sweet potatoes

36. Which food nutrients do we get when we eat the food shown in the picture below?



- A. Proteins B. Carbohydrates
C. Fish D. Vitamins

37. Which one of the following foods is a source of vitamins?

- A. Ground nuts B. Pork
C. Yams D. Guava

38. Grade four learners stated the following about food nutrients. Which statement is incorrect?

- A. Cabbages and kales are protective foods
B. Peas and boiled maize are energy giving foods
C. Meat and beans are body building foods
D. Oranges and mangoes are protective foods

39. Which method of cooking is shown in the picture below?



- A. Shallow frying B. Boiling
C. Roasting D. Baking

40. Which of these types of food cannot be cooked by shallow frying?

- A. Fish B. Milk C. Eggs D. Chapati

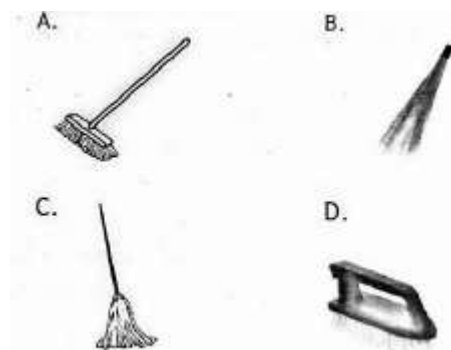
41. Which one of the following foods can be cooked by boiling?

- A. Green maize B. Chapatti
C. Mandazi D. Cakes

42. The following are hygiene practices. Which one does not promote good personal hygiene?

- A. Washing hands
B. Drinking clean water
C. Using clean protective gear
D. Not cleaning foods before cooking

43. The following equipment are used in cleaning the floor. Which one is used in mopping the floor?



44. Which one of the following is not an example of a personal protective equipment used when maintaining personal hygiene?

- A. Gumboots B. Hand brush
C. Gloves D. Dust mask

45. Which of the following is an example of moody fruit tree?

- A. Kiwi B. Rose berry C. Grapes D. Tree tomato

ANSWERS

1. B
2. A
3. C
4. A
5. A
6. D
7. D
8. C
9. C
10. B
11. D
12. A
13. B
14. A
15. D
16. A
17. A
18. B
19. C
20. A
21. C
22. C
23. B
24. A
25. B
26. B
27. D
28. A
29. B
30. A
31. B
32. C
33. C
34. B
35. D
36. A
37. D
38. B
39. B
40. B
41. A
42. D
43. C
44. B
45. D

