

KENYA PRIMARY SCHOOL EDUCATION ASSESSMENT

DECEMBER ASSIGNMENT 2026

GRADE 4 – AGRICULTURE ACTIVITY

Time: 2 HOURS



LEARNER'S DETAILS

Name: _____ SCHOOL: _____

ASST/UIP Number: _____ Date: _____

Instructions for Learners

1. Write your name, Assessment/UIP Number and the Date in the spaces provided.
2. Check the question paper carefully to ensure all pages are printed and no questions are missing.
3. Answer all the questions in the spaces provided.

FOR EXAMINER'S USE

SECTION	% SCORE	Exceeding Expectations	Meeting Expectations	Approaching Expectations	Below Expectations	Assessors remarks
SCORE RANGE		75-100	40-74	21-39	1-20	
LEARNER SCORE						
LEVEL		4	3	2	1	
TICK LEVEL						

Answer ALL questions in this section

1. During a school agriculture lesson, pupils collected different materials to make compost manure. Which material would be most suitable for the compost heap?

- A. Stones B. Polythene bags
C. Kitchen waste D. Glass pieces

2. A farmer planted several crops in his field. He noticed that birds were eating the grains before they were harvested. Which crop was most likely being damaged?

- A. Kales B. Beans
C. Sorghum D. Cow peas

3. Peter is helping his parents on their farm. In the morning, he is asked to provide water for the livestock. What is this water being used for?

- A. Watering animals B. Cooking food
C. Swimming D. Bathing people

4. A cow becomes sick and the farmer takes it to a trained animal health professional.



Who should treat the sick cow?

- A. Doctor B. Farmer
C. Optician D. Veterinary doctor

5. Mary picked some soil from her farm and observed that:-

- i. It was sticky,
- ii. Had very fine particles and
- iii. Could hold water for a long time.

Which type of soil did she find?

- A. Sandy soil B. Loamy soil
C. Clay soil D. Stony soil

6. John, a Grade 4 pupil, was helping his mother prepare food at home. He noticed that the cooking stove was using a substance that produces heat when burned.



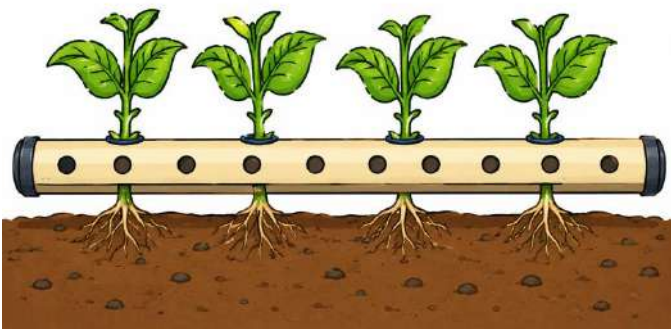
What is the substance used for cooking called?

- A. Soil B. Fuel C. Water D. Air

7. A family keeps chickens at home. When the chickens are well cared for, they provide useful products. Which of the following is a product obtained from birds?

- A. Milk B. Wool C. Eggs D. Honey

8. A farmer places small pipes along rows of crops so that water drips slowly near the roots of the plants.



Which method of irrigation is being used?

- A. Overhead irrigation B. Drip irrigation
C. Flood irrigation D. Basin irrigation

9. During a lesson, pupils were asked to identify legumes. Which crop does **not** belong to the group?

- A. Kales B. Peas
C. Green grams D. Beans

10. A farmer wants to grow a crop that is well suited to sandy soil. Which plant would be the best choice?



A



B



C



D

11. A farmer notices ticks and other external parasites on his cattle. Which method can he use to control these parasites?

- A. Giving the animals more water
B. Feeding them vegetables
C. Deworming them
D. Dipping them

12. While making compost manure, Amina adds a little water to the materials. Why does she do this?

- A. To make the materials dry
B. To remove the soil
C. To make the compost moist
D. To dilute the kitchen waste completely

13. During a practical agriculture lesson, pupils are shown a farm tool with several strong prongs used for lifting and loosening farm materials. Which tool is it?



A



B



C



D

14. A farmer keeps several animals that can help with farm work. Which one is different because it is a wild animal and is not normally kept as a farm working animal?

- A. Donkey B. Horse
- C. Bull D. Hippopotamus

15. Mr. Otieno keeps oxen on his farm. He uses them to help with heavy farm activities. Which pair shows two common uses of oxen?

- A. Transport and ploughing
- B. Sports and entertainment
- C. Ploughing and security
- D. Food and sports

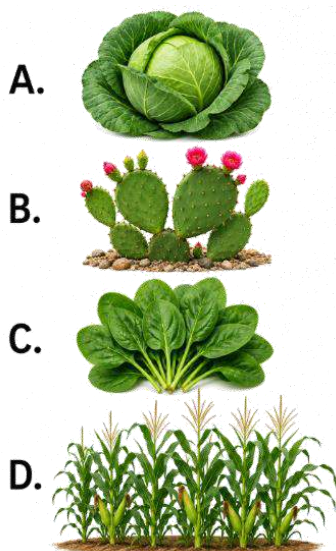
16. Jane wants to plant improved fruit trees at home. Her teacher advises her to buy healthy fruit seedlings from a reliable place. Where should she get them?

- A. Local tree nursery B. Hospital
- C. Hotel D. Classroom

17. During a soil study, pupils compare soil that feels rough with soil that feels smooth. What is the roughness or smoothness of soil called?

- A. Soil profile B. Soil erosion
- C. Soil structure D. Soil texture

18. Kevin is identifying plants around his school. Which of the following plants has thorns and needs to be handled carefully?



19. During break time, pupils are given different farm products. Which one can normally be eaten raw?

- A. Dry rice B. Green maize
- C. Carrot D. Irish potato

20. A farmer covers the soil around young plants with dry grass and other plant materials.



What is the main reason for doing this?

- A. To add stones to the soil
- B. To provide a home for pests
- C. To conserve soil moisture
- D. To cover the plants completely

21. A farmer notices that small wild animals are feeding on his crops. Which group contains animals that can destroy crops?

- A. Rats, mice and squirrels
- B. Cows, goats and sheep
- C. Chickens, ducks and turkeys
- D. Horses, donkeys and oxen

22. A farmer planted too many seedlings close together in a seedbed.



What is this practice called?

- A. Pruning B. Thinning
- C. Cutting D. Weeding

23. David uses a panga on the farm. To keep the panga in good working condition, what should he do?

- A. Store it in a wet place
- B. Use it to cut stones
- C. Sharpen it regularly
- D. Leave it outside in the rain

24. During a health lesson, pupils discuss common illnesses found in their community. Which group gives examples of common illnesses?

- A. Stomachache, headache and coughing
- B. Farming, fishing and cooking
- C. Running, jumping and walking
- D. Planting, weeding and harvesting

25. A family uses different sources of energy at home. Which group contains examples of fuels or sources of energy?

- A. Firewood, charcoal and gas
- B. Water, soil and stones
- C. Leaves, fruits and vegetables
- D. Books, pencils and rulers

26. Before going shopping, Brian prepares a price list. His teacher explains that a price list helps a person plan how much money is needed. Which statement is **not** an importance of preparing a price list?

- A. It wastes time
- B. It helps save money
- C. It reduces wastage
- D. It shows the amount of money required

27. Bary wants to buy cabbage, tomatoes and onions for his family. Where is he most likely to find these fresh vegetables?

- A. A shoe shop
- B. A grocery
- C. A school
- D. A hotel

28. During a nutrition lesson, pupils are asked to identify foods that mainly provide the body with energy. Which group contains energy-giving foods only?

- A. Potatoes, rice and ugali
- B. Meat, eggs and rice
- C. Potatoes, ugali and oranges
- D. Rice, meat and mangoes

29. Sarah exercises every morning by running, stretching and playing games. Which pair shows two benefits of regular exercise?

- A. Makes the body weak and tired
- B. Helps the body grow healthy and strong
- C. Causes illness and poor growth
- D. Makes the body unable to move

30. During a lesson on fruits and vegetables, the teacher asks pupils to identify the food that is **not** a fruit. Which one should they choose?

- A. Mango
- B. Apple
- C. Carrot
- D. Orange

31. A teacher reminds pupils to take good care of their play items. Which action shows poor care of play items?

- A. Using them for the correct purpose
- B. Repairing damaged items
- C. Cleaning them before use
- D. Keeping them dirty

32. Before pupils use a playing item, the teacher checks whether it is safe. Which quality should a suitable playing item **not** have?

- A. Sharp edges
- B. Safe design
- C. Easy availability
- D. Long-lasting material

33. During a Grade 4 lesson, pupils are asked to name items they can use for play. Which group contains suitable playing items?

- A. Balls, ropes and kites
- B. Knives, hoes and pangas
- C. Stones, glass and nails
- D. Needles, scissors and blades

34. A farmer has more fresh milk than the family can drink immediately. He wants to make the milk last longer. Which method can be used to preserve milk?

- A. Leaving it uncovered
- B. Boiling, fermenting or refrigerating it
- C. Keeping it in direct sunlight
- D. Mixing it with soil

35. During a meal, the teacher observes the pupils' table manners. Which behaviour is **not** a bad eating habit?

- A. Eating with a closed mouth
- B. Eating while talking
- C. Eating while standing
- D. Eating while walking

36. A shoemaker is making new shoes for pupils. Which group contains materials that can be used to make shoes?

- A. Canvas, leather and plastic
- B. Soil, sand and stones
- C. Water, milk and juice
- D. Grass, leaves and fruits

37. A pupil is shown a food rich in nutrients that help protect the body from diseases and keep it healthy. Which nutrient is being referred to?



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

38. During a nutrition lesson, pupils are asked to identify a food that is **not** a good source of protein. Which one is the best answer?

- A. Eggs
- B. Bread
- C. Beans
- D. Milk

39. Which one of the following is a farm tool used for digging the soil?

- A. Panga
- B. Jembe
- C. Spoon
- D. Plate

40. Which one of the following is a domestic animal?

- A. Lion
- B. Elephant
- C. Goat
- D. Zebra

41. Which one of the following is needed by plants to grow well?

- A. Stones
- B. Water
- C. Plastic
- D. Glass

42. Which farm animal gives us milk?

- A. Cow
- B. Hen
- C. Sheep
- D. Donkey

43. Which one of the following is a crop grown for food?

- A. Maize
- B. Grass
- C. Tree
- D. Flower

44. What should a farmer do before planting seeds?

- A. Prepare the land
- B. Harvest the crop
- C. Sell the seeds
- D. Feed the animals

45. Which one of the following is used to water young plants?

- A. Watering can
- B. Knife
- C. Basket
- D. Cup

46. Which one of the following animals is kept for eggs?

- A. Cow
- B. Hen
- C. Goat
- D. Sheep

47. Removing unwanted plants from a garden is called:

- A. Harvesting
- B. Weeding
- C. Planting
- D. Digging

48. Which one of the following helps to make the soil fertile?

- A. Manure
- B. Plastic
- C. Glass
- D. Metal

49. When should crops be harvested?

- A. When they are mature
- B. Immediately after planting
- C. Before germination
- D. When they are still seeds

50. Which one of the following is a good way of caring for farm animals?

- A. Giving them clean water
- B. Beating them
- C. Leaving them hungry
- D. Keeping them in dirty shelters

ANSWERS

No.	Answer
1	C
2	C
3	A
4	D
5	C
6	C
7	C
8	B
9	A
10	B
11	D
12	C
13	B
14	D
15	A
16	A
17	D
18	B
19	C
20	C
21	A
22	B
23	C
24	A
25	A
26	A
27	B
28	A
29	B
30	C
31	D
32	A
33	A
34	B
35	A
36	A
37	D
38	B
39	B
40	C
41	B
42	A
43	A
44	A
45	A
46	B
47	B
48	A
49	A
50	A