

DECEMBER ASSIGNMENT 2026

GRADE 5 - AGRICULTURE ACTIVITY

Time: 2 HOURS

LEARNER'S DETAILS

Name: _____ SCHOOL: _____

ASST/UPI Number: _____ Date: _____

Instructions for Learners

1. Write your name, Assessment/UPI 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 heavy rainstorm, water moved quickly across the surface of a school garden. What is this moving excess water called?
A. Rain B. Moisture
C. Runoff D. Water pollution
2. After heavy rainfall, Mary noticed that the top layer of soil had been washed away from the garden. What is this process called?
A. Runoff
B. Soil removal
C. Sedimentation
D. Soil erosion
3. Soil washed away from a farm by rainwater usually settles in which places?
A. Ditches
B. Mountains
C. Steep hills
D. Houses
4. Peter collected soil from a place where soil had been deposited and used it to replace soil that had been lost from his garden. What is this practice called?
A. Soil erosion
B. Soil recovery
C. Soil management
D. Soil scooping
5. The agriculture teacher advised pupils to improve the fertility of their school garden by adding organic material. Which material should they use?
A. Soil B. Manure
C. Bones D. Plastics
6. Grade 4 pupils were preparing a compost bin. They collected straws, leaves and grass clippings. Which other material could they safely add?
A. Canvas B. Weeds
C. Plastics D. Leather
7. During a dry season, a farmer planted crops that covered the soil surface and helped reduce the loss of water through evaporation. What is this practice called?
A. Shading B. Mounting
C. Mulching D. Cover cropping
8. Jane placed dry leaves and grass around the plants in her garden to cover the soil and reduce evaporation.

What is this practice called?
A. Cover cropping B. Mulching
C. Shading D. Weeding



9. During a dry season, the agriculture teacher encouraged pupils to conserve water in the soil. Why is conserving soil water important?
- Because the soil retains a lot of water
 - Because water is not enough in the soil
 - To increase the rate of evaporation
 - To stop mulching

10. A farmer discovered that some of his chickens were being killed by an animal that often attacks poultry. Which animal could be responsible?



11. Wild animals were entering John's farm and destroying his crops. The farmer decided to use fences, sounds and scarecrows to keep them away. What other method could help?
- Attractive materials
 - Nice objects
 - Bitter substances
 - Sunflowers
12. A family decided to keep a cat in their home. Apart from being a pet, how can the cat be useful to the family?
- Provides security
 - Provides meat
 - It is kept for beauty
 - Pollinates crops
13. During a school sports day, pupils watched an animal being used for riding and other sporting activities. Which animal was most likely being used?
- Cow
 - Horse
 - Donkey
 - Dog
14. A farmer's donkey gave birth to a young one. What is the young one of a donkey called?
- Puppy
 - Pony
 - Fingerling
 - Kitten
15. During a school agriculture lesson, the teacher asked pupils to identify a traditional crop commonly grown for food. Which of the following is a traditional crop?
- Wheat
 - Tea
 - Arrowroots
 - Coffee

15. Grade 4 learners collected different soil samples from the school compound. Sample X had large particles, felt gritty when rubbed between their fingers, and allowed water to drain through quickly. What type of soil was Sample X?

- Clay soil
- Sandy soil
- Loam soil
- Silt soil

16. During an Agriculture practical lesson, learners mixed soil with a little water and tried to mould it. The soil formed a smooth ribbon and could be bent into a ring without breaking. Which type of soil was this?

- Sandy soil
- Clay soil
- Gravel soil
- Loam soil

17. A farmer in Narok noticed that his tomato plants were drying quickly because of strong sunshine. He covered the soil around the plants with dry grass to reduce water loss. What practice was the farmer using?

- Weeding
- Mulching
- Pruning
- Harvesting

18. Farmers keep different animals for different products.



A farmer who keeps the animal above mainly obtains which pair of products?

- Milk and beef
- Mutton and wool
- Eggs and feathers
- Pork and lard

19. The Agriculture Club wanted to water its vegetable nursery using clean water that would not harm the crops. Which source would be most suitable?

- Harvested rainwater
- Untreated sewage water
- Salty ocean water
- Stagnant muddy water

20. Before planting maize, a farmer wanted to prepare the seedbed by digging, turning and scooping the soil. Which tool would be most suitable?

- A. Jembe
- B. Secateurs
- C. Garden rake
- D. Tape measure

21. Grade 4 learners planted bean seeds in moist soil. After several days, small shoots appeared above the soil while roots grew downwards. What process were the learners observing?

- A. Germination
- B. Transplanting
- C. Harvesting
- D. Pruning

22. A farmer surrounded his vegetable garden with thorny bushes and wire mesh. Why did the farmer construct these barriers?

- A. To prevent sunlight from reaching the crops
- B. To keep animals from destroying the crops
- C. To stop rain from falling on the soil
- D. To make the crops mature quickly

23. During an Agriculture lesson, learners classified vegetables according to the parts that are eaten. Which of the following is a fruit vegetable?

- A. Spinach
- B. Carrot
- C. Tomato
- D. Cabbage

24. Learners collected dry leaves, crop stalks, vegetable peels and cow dung. They placed the materials in a pit and left them to decompose. What were they preparing?

- A. Inorganic fertilizer
- B. Compost manure
- C. Chemical powder
- D. Synthetic ash

25. A farmer noticed small underground animals digging burrows and damaging sweet potato roots at night. Which animal was most likely causing the damage?

- A. Mole
- B. Honeybee
- C. Butterfly
- D. Earthworm

26. During heavy rainfall, water flowed from the roof of the school buildings through gutters into storage tanks. What practice were the learners observing?

- A. Rainwater harvesting
- B. Drainage
- C. Mulching
- D. Soil erosion

27. Grade 4 learners noticed many unwanted plants growing among their sukuma wiki. Why should the learners remove these weeds?

- A. To allow weeds to produce seeds
- B. To reduce competition for water, nutrients and space
- C. To make the garden darker
- D. To dry the soil quickly

28. A farmer wanted to transport heavy firewood and water containers from the river to his home. Which domestic animal would be most suitable for this work?

- A. Pig
- B. Donkey
- C. Dog
- D. Rabbit

29. After harvesting vegetables from the school garden, the Agriculture teacher instructed learners to wash them thoroughly using clean running water before eating them. Why was this important?

- A. To remove dirt, germs and harmful chemical residues
- B. To change their natural colour
- C. To make them sweeter immediately
- D. To double their size

30. A farmer noticed that water was running quickly over his bare garden during heavy rainfall and carrying away the topsoil. Which practice would best help reduce this problem?

- A. Planting cover crops
- B. Removing all vegetation
- C. Leaving the soil bare
- D. Increasing soil disturbance

ANSWERS

1. C
2. D
3. A
4. B
5. B
6. B
7. D
8. B
9. A
10. B
11. C
12. C
13. B
14. B
15. C
16. B
17. B
18. B
19. B
20. A
21. A
22. A
23. B
24. C
25. B
26. A
27. A
28. B
29. B
30. A