



## PRIMARY FOUR END OF TERM II EXAMINATION 2024 INTEGRATED SCIENCE

My name is \_\_\_\_\_  
My school is \_\_\_\_\_  
My class is \_\_\_\_\_

### SECTION: 40 MARKS

1. What do we call a young plant in a nursery bed?

2. How do dogs guard homes?

3. Why do we wash hands after visiting a latrine?

4. Which gas is needed by plants to make their own food?

5. State the use of the garden tool below.



6. Give one way of protecting the above garden tool from rusting.

7. Why do pupils sweep the classroom regularly?

8. Identify any **one** system part of a flowering plant.

9. Which clouds bring us rain?

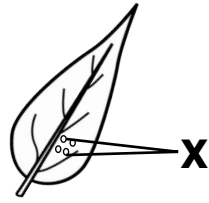
10. What food value do we get from eating cassava?

11. Why is loam soil good for crop growing?

12. State any **one** way of caring for domestic animals.

13. Apart from a sponge and water, state any **one** other item used to keep our body clean.
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Use the diagram below to answer questions 14 and 15.



14. Name the structures on an insect that plays the similar role as part **X** above.
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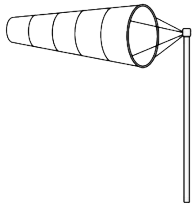
15. Identify the type of leaf venation shown above.
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16. Why are farmers advised to transplant their seedlings during evening hours?
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17. State any **one** block of food path.
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18. Why are school children discouraged from playing bad games?
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19. What is the function of the weather instrument below?



20. Mention any **one** place where the above instrument can be found.
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21. Which part of air supports burning?
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22. Give **one** example of a root tuber.
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23. Why should water for drinking be boiled?
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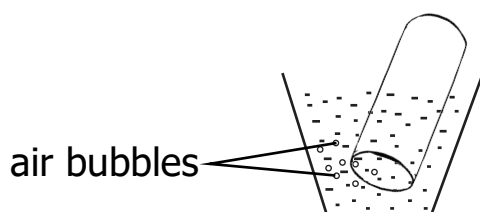
24. State any **one** way of controlling the spread of COVID 19 in a community.
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25. Mention any **one** mineral deficiency disease.
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26. Why do we bathe regularly?
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27. Where do houseflies lay eggs?
-

28. Which instrument enables the doctor to see germs?  
\_\_\_\_\_
29. Why is a maize grain regarded as a fruit?  
\_\_\_\_\_
30. State **one** way pupils can manage rainy weather.  
\_\_\_\_\_
31. Write down **one** example of a social insect.  
\_\_\_\_\_
32. Name the main source of heat in the environment.  
\_\_\_\_\_
33. Which vector spreads diarrhoea?  
\_\_\_\_\_
34. State **one** activity carried out at school to promote sanitation.  
\_\_\_\_\_
35. What is the main reason of giving first aid to a casualty?  
\_\_\_\_\_
36. Give **one** characteristic of living things that enable them multiply in numbers.  
\_\_\_\_\_
37. State **one** way of preserving food.  
\_\_\_\_\_
38. Write **one** activity done by children during a P.E lesson.  
\_\_\_\_\_
39. Which body organ helps to pump blood?  
\_\_\_\_\_
40. Name the property of air shown below.  
\_\_\_\_\_



### SECTION B: 60 MARKS

41. a) What is personal hygiene?  
\_\_\_\_\_  
\_\_\_\_\_
- b) List down **two** items used to promote personal hygiene.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
- c) Write down **one** disease that results from poor personal hygiene.  
\_\_\_\_\_  
\_\_\_\_\_

42. The table shows crop records of Maize on Gulu's farm. Use it to answer questions that follow.

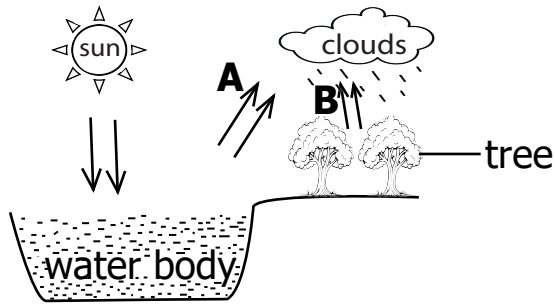
Activity	Date
Land clearing	09/02/2024
Seed selection	12/02/2024
Planting	17/04/2024
Weeding	02/04/2024
Sun drying	15/05/2024

- a) Which activity was done on 17/04/2024?  
\_\_\_\_\_
- b) What was the first activity done according to the table?  
\_\_\_\_\_
- c) Which crop was grown in the garden?  
\_\_\_\_\_
- d) How was the harvested crop above preserved?  
\_\_\_\_\_
43. a) Why is a Stevenson screen painted white?  
\_\_\_\_\_
- b) State **two** weather instruments kept in a Stevenson screen.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
- c) Mention any **one** danger of strong wind.  
\_\_\_\_\_
44. a) Write down **two** examples of birds that pollinate flowers.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
- b) Mention any **one** type of pollination.  
\_\_\_\_\_
- c) Why are petals of some flowers brightly coloured?  
\_\_\_\_\_
45. a) Name the type of soil that is used for pottery.  
\_\_\_\_\_
- b) Give **two** examples of ceramics.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
- c) Which type of soil dries fastest after it has rained?  
\_\_\_\_\_
46. a) Name the germ that causes AIDS.  
\_\_\_\_\_
- b) Give any **two** ways AIDS is spread.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_

c) How best can a P.4 child avoid contracting AIDS?

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47. Use the diagram below and answer the questions that follow.



a) Name the processes marked **A** and **B**.

i) **A** \_\_\_\_\_ ii) **B** \_\_\_\_\_

b) State the use of the Sun in the above diagram.

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c) What scientific term is used to describe the above natural process?

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48. a) Write down any **two** types of teeth.

i) \_\_\_\_\_ ii) \_\_\_\_\_

b) Give any **one** disorder of the teeth.

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c) Write down **one** way of caring for the teeth.

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49. a) Write down **one** type of soil erosion.

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b) State **two** ways of controlling soil erosion in a school compound.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) Name the living agent of soil erosion.

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50. a) Give **two** ways in which water can be contaminated.

i) \_\_\_\_\_

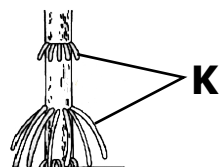
ii) \_\_\_\_\_

b) Give **two** ways of making water safe for drinking.

i) \_\_\_\_\_

ii) \_\_\_\_\_

51. Use the diagram below to answer questions about it.



a) Name the roots marked **K**.

\_\_\_\_\_

b) Give the use of roots marked **K** to a plant.

c) Identify **two** examples of plants with such roots.

i) \_\_\_\_\_ ii) \_\_\_\_\_

52. Match the organs in list A to their functions in list B.

**List A (organs)**

Gall bladder

Kidneys

Lungs

Stomach

**List B (function)**

stores food for a short time.

gaseous exchange.

filters blood.

stores bile juice.

i) Gall bladder \_\_\_\_\_

ii) Kidneys \_\_\_\_\_

iii) Lungs \_\_\_\_\_

iv) Stomach \_\_\_\_\_

53. a) Write **two** conditions for rusting to take place.

i) \_\_\_\_\_

ii) \_\_\_\_\_

b) Give **two** ways of caring for garden tools.

i) \_\_\_\_\_

ii) \_\_\_\_\_

54. a) State any **two** methods of harvesting crops.

i) \_\_\_\_\_

ii) \_\_\_\_\_

b) Why does the harvesting of most crops take place during the dry season?

c) Identify any **one** garden tool used for harvesting.

55. a) Identify the food eaten by lions.

b) Give **one** danger of lions to a goat farmer.

c) Apart from looking for food, state other **two** reasons why lions move from one place to another.

i) \_\_\_\_\_

ii) \_\_\_\_\_

**END**