



**ARINGA – NORTH COUNTY PRIMARY SCHOOLS**  
**END OF TERM TWO EXAMS**

**PRIMARY FOUR**

**2023**

**INTEGRATED SCIENCE**

***Time Allowed: 2 hours 15 minutes***

<b>Random No:</b>						<b>Personal No:</b>		

**Candidate's Name:** .....

**Candidate's signature:** .....

**District ID No:**

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**School Name:** .....

**Read the following instructions carefully :**

1. Do not forget to write your **school** or **district** on the paper
2. This paper has two sections: **A** and **B**.  
Section **A** has **40** questions and section **B** has **15** questions.
3. Answer **all** questions. All answers to both Sections **A** and **B** must be written in the spaces provided.
4. All answers must be written using a **blue** Or **black** ball point pen or ink. Any work Written in pencil will not be marked.
5. Unnecessary changes in your work and handwriting that cannot be read easily may lead to loss of marks.
6. Do not fill anything in the table indicated **"FOR EXAMINER'S USE ONLY"**

FOR EXAMINER'S USE ONLY		
QN. NO.	MARKS	EXR'S NO.
1 -10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

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**Turn Over**

**SECTION A(40MARKS).**

1. Name one item used to keep the body clean.

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2. Mention one type of roots.

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3. Give any one importance of brushing teeth regularly.

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4. Which type of clouds bring rain?

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5. Name the weather instrument used to measure the amount of rainfall received in an area.

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6. Name one example of a domestic bird.

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7. How are bees useful to people?

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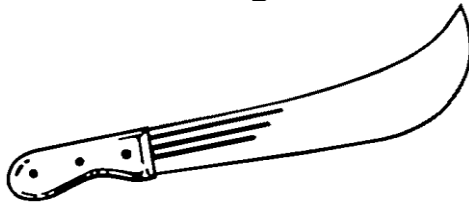
8. Apart from the head , name any one other main body part of an insect.

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9. Name the reproductive part of a flowering plant.

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10. What is the use of the garden tool below.



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11. Which part of a leaf is used for breathing?

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12. Name one animal that lives in soil.

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13. Why should you wash hands with clean water and soap after visiting a latrine?

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14. In the space below , draw the item used to manage sunny weather.

15. What do we call air in motion?

16. How are roots useful to people?

17. Name the body organ used for hearing.

18. Give one reason why animals move from one place to another.

19. Identify one material used as a mulch in the garden.

20. Write down any one method of harvesting crops in the garden.

21. Identify the part of air needed by animals for breathing.

22. What do we call the young one of a calf?

23. Which type of soil is the best for crop growing?

24. Where does a sweet potato store its food?

25. Name the type of leaf venation found in the plant drawn below.



26. What is the main natural source of water in the environment?

27. What food value do we get from eating soya beans?

28. Give the meaning of the word weather.

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29. Name one material that can cause cuts on the body.

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30. Which body organ is used to store food for some time in the human body?

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31. Give any one property of air.

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32. Write down any one crop growing practice.

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33. When should we brush our teeth?

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34. Which part of air supports rusting of metals?

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35. Give one importance of trees in the school compound.

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36. Mention any one basic need of man got from lakes.

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37. Apart from extended family name any other type of family.

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38. Give the meaning of the term domestic animals.

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39. Name one element of weather.

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40. What is the habitat for a fish?

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### **SECTION B(60MARKS).**

41a) Give the meaning of the word a germ.

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b) Mention one germ that enters the body through cuts and wounds.

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c) State two ways of preventing germs in our bodies.

i) 

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ii) 

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42a) Give one reason why we eat food.

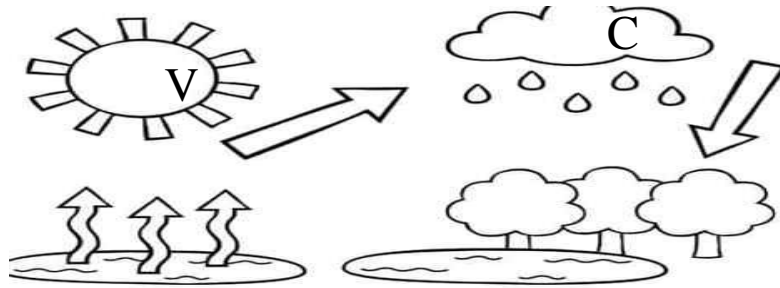
b) Mention any two food stuffs where we get proteins.

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

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

c) Which deficiency disease comes as result of deficiency of vitamin A ?

43. The diagram below shows rain , use it to answer the questions that follow.



a) What happens at part labeled V in the above diagram?

b) Name the process that takes place at part labeled C.

c) Give two uses of rain water to people.

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

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

44a) What do we the development of a seed embryo into a seedling?

b) Which part of a seed develop into a shoot system?

c) Give any two conditions necessary for a seed to germinate.

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

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

45a) Give meaning of the word disease vector.

b) Identify any two common vectors that spread diseases.

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

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

c) Name the disease spread by infected female anopheles mosquito.

46a) Give any two uses of sun in the environment.

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

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

b) Mention any two dangers of sun in our environment.

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

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

47a) Name the part used by insect to breathe.

\_\_\_\_\_

b) Give two characteristics of insects.

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

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

c) Identify any danger of insects to people.

\_\_\_\_\_

48a) Name two examples of human body organs.

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

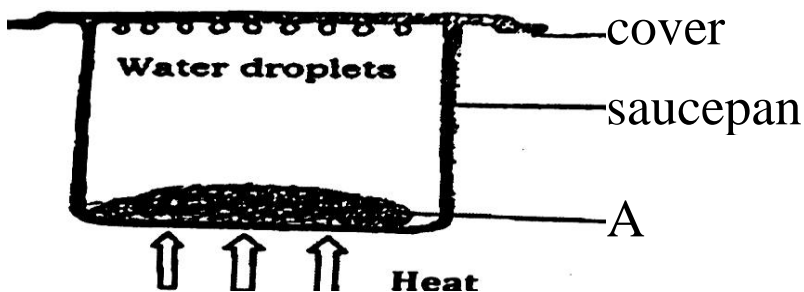
ii) \_\_\_\_\_

b) Identify any two ways of caring for the body organ used for seeing.

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

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

49. The diagram below shows an experiment about soil, use it to answer the questions that follow.



a) Name part marked A. \_\_\_\_\_

b) What is the experiment above about soil illustrate?

\_\_\_\_\_

c) Mention two uses of soil in the environment besides crop growing.

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

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

50a) Name any two plants that grow in swamps.

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

- ii) \_\_\_\_\_
- b) Give any two uses of plants to man.
- i) \_\_\_\_\_
- ii) \_\_\_\_\_

51. Match animals in A and their movements in B

A	B
Part A	Part B
Birds	Slithering/gliding
Man	Swimming
Snake	Flying
Fish	Walking

- a) Birds \_\_\_\_\_
- b) Man \_\_\_\_\_
- c) Snake \_\_\_\_\_
- d) Fish \_\_\_\_\_

52a) Which equipment is used to put out fire?

\_\_\_\_\_

b) Mention two places where the above equipment can be found.

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

c) Which component of air is found in the above equipment named in 52a) above?

53a) Name the best season for harvesting crops.

\_\_\_\_\_

b) Identify any two tools used for harvesting crops.

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

c) Give any one place where harvested crops can be stored.

54a) Name the virus that causes AIDS.

\_\_\_\_\_

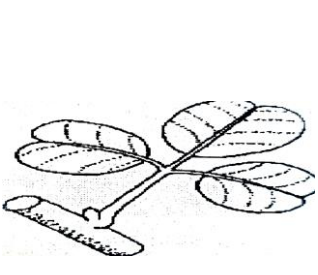


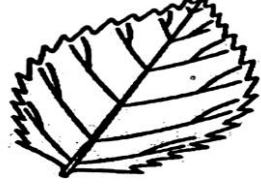
b) Give any one PIASCY message that controls the spread of the above germ.

c) Give two ways you can care for a person suffering from AIDS.

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

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

55. Name the type of leaves shown in the diagram below.

			
A	B	C	D

A \_\_\_\_\_

B \_\_\_\_\_

C \_\_\_\_\_

D \_\_\_\_\_