



THE REPUBLIC OF UGANDA

TAAND EXAMINATIONS BOARD

CONTINUOUS ASSESSMENT EXAMINATION TERM I, 2023

PRIMARY FOUR

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Name:

Signature:

School:

District:

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully:

1. This paper is made up of two Sections: A and B.
2. Section A, has 40 short-answer questions (40 marks)
3. Section B has 15 questions (60 marks)
4. Answer ALL questions. All answers to both Sections A and B **MUST** be written in the spaces provided.
5. All answers **MUST** be written using a blue or black ball-point pen or ink. Only diagrams should be done in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.
8. Do not fill anything in the box indicated "For examiners' use only"

FOR EXAMINER'S USE ONLY

Qn. No.	Marks	Exrs' No.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

SECTION A: (40 Marks)

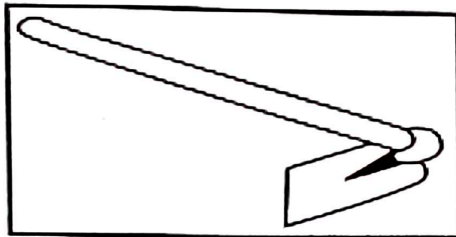
Questions 1 to 40 carry one mark each

1. Name any **one** main part of a plant.

2. Mention the human body part used for seeing.

3. Give **one** use of plants to people.

4. Name the garden tool below.



5. How are houseflies dangerous to man?

6. State the gas animals need to keep alive.

7. Which type of soil is the best for growing crops?

8. Name any **one** type of a family.

9. Mention the habitat for fish.

10. Write down **one** product got from a cow.

11. Name **one** common accident at home.

12. Why is it good to take children for immunisation?

13. State **one** importance of food to our bodies.

14. What do insects use to breathe?

15. Write **one** thing at home that uses electricity.

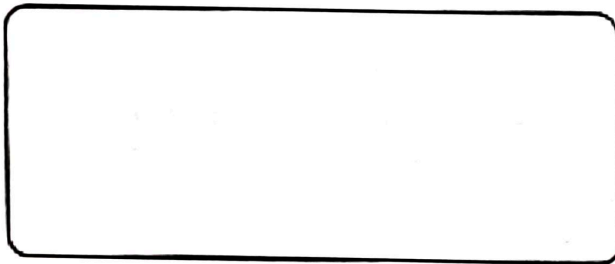
16. Name the gas used to put out fire.

17. Which part of a cabbage plant do we eat?

18. Give **one** reason for giving first aid.

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

20. State **one** way of caring for plants in a garden.
21. In the space provided below, draw a toothbrush.



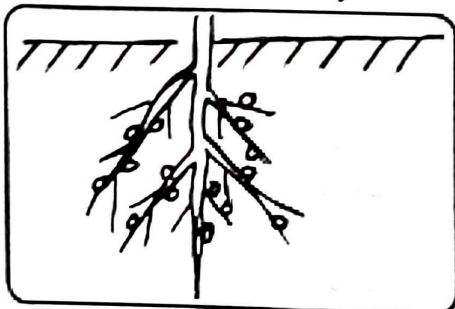
22. Why should a P.4 child iron his / her clothes after drying them?

23. Name **one** crop whose roots are eaten by man.

24. Why do animals move from one place to another?

25. Write **one** way in which soil is formed.

26. What type of root system is shown below?



27. Name one people made change in the environment.

28. Mention **one** example of a flowering plant.

29. Which component of soil makes it fertile?

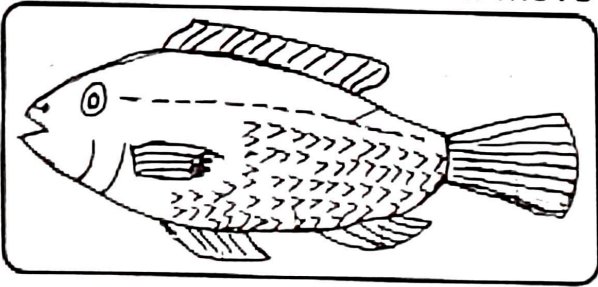
30. On which part of an insect are legs attached?
31. Apart from rice, give **one** other crop that grows well in swampy areas.

32. Of what use are nimbus clouds to a farmer?

33. Name the part of a plant which absorbs water from the soil.

34. Give **one** reason why we bathe.

35. Which property of air helps us to suck soda using a straw?

36. How does the animal below move?

37. How is the sun important to people?

38. What should be done to the water we fetch from the well before drinking it?

39. What is environment?

40. Name **one** thing made from milk.

SECTION B: (60 Marks)

Questions 41 to 55 carry four marks each.

41. (a) What is air?

(b) Write down any **one** use of air.

(c) Which gas is used in fire extinguishers?

(d) Name the property of air shown below.



42. (a) In which season do farmers harvest their ready crops?

(b) Write two types of weather.

(i)

(ii)

(c) Give any **one** activity farmers do during dry season.

43. (a) Name two crops grown in the garden at home.

(i)

(ii)

(b) Give two ways of caring for crops.

(i)

(ii)

44. (a) How do the following animals protect themselves?

(i) Chameleon

(ii) Cow

(iii) Tortoise

(iv) Wasps

45. (a) What are domestic animals?

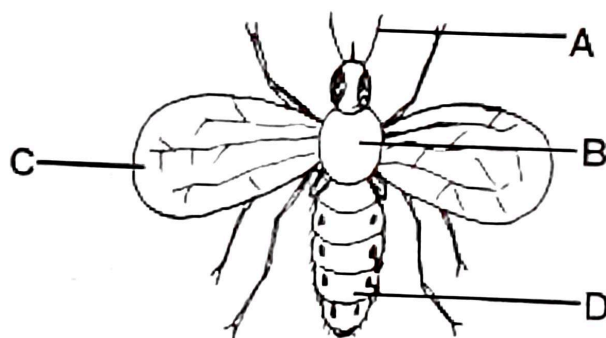
(b) List down three examples of domestic animals.

(i)

(ii)

(iii)

46. Name the parts labelled;



(a) A

(b) B

(c) C

(d) D

47. (a) Name two types of leaves.

(i)

(ii)

(b)

Give two importance of leaves to man.

(i)

(ii)

48. (a) Write down two elements of weather.

(i)

(ii)

(b)

Name two types of weather.

(i)

(ii)

49. List any four items used for maintaining sanitation in a school.

(i)

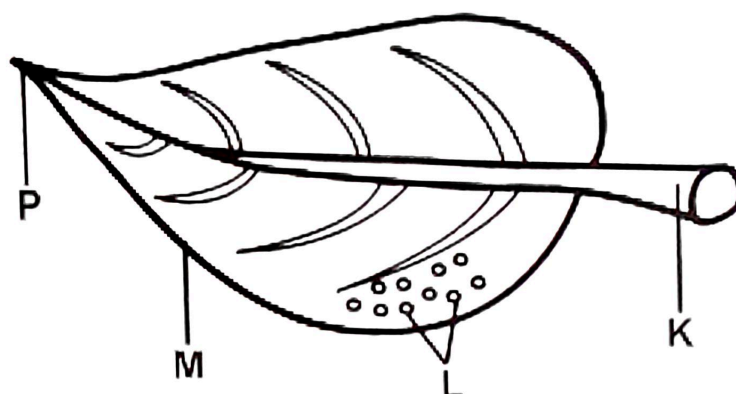
(ii)

(iii)

(iv)

50.

The diagram below shows a leaf. Use it to answer questions about it.



(a) Name parts marked P and M.

(i) P _____

(ii) M _____

(b) How are parts L and K useful in a leaf?

(i) L _____

(ii) K _____

51.

Match list A with items in list B correctly.

A

B

(a) Dog

Byre

(b) Cow

Hive

(c) Pig

Kennel

(d) Bee

Sty

(a) Dog _____

(b) Cow _____

(c) Pig _____

(d) Bee _____

52. (a) Identify **three** conditions needed for seed germination.

(i) _____

(ii) _____

(iii) _____

(b) Give **one** reason why a maize seed may fail to germinate.

53. (a) Name any **two** types of soil.

(i) _____

(ii) _____

(b) State **two** uses of soil to man.

(i) _____

(ii) _____

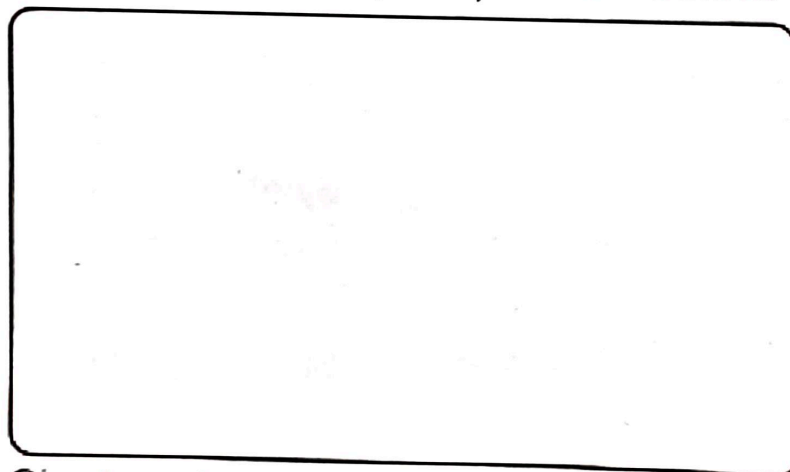
54. (a) Write down any **two** classes of food.

(i) _____

(ii) _____

(b) Name **one** foodstuff that provides energy to our bodies.

(c) Draw a fruit in the space provided below.



55. (a) Give **two** characteristics of living things.

(i) _____

(ii) _____

(b) Write **one** example of a living thing.

(c) Mention **one** example of a non-living thing.



****END****