

THE JEROX END OF TERM I EXAMINATION 2023

Primary Four Integrated Science

TIME ALLOWED: 2 HOURS 15 MINUTES

NAME _____

SCHOOL _____

SIGNATURE _____

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SECTION A (40 Marks)

(Questions 1 – 40, carry **one** mark each)

1. Name any **one** item found in a clean home.

2. State any **one** cause of accidents on the roads.

3. Name the part of a leaf used for breathing.

4. Mention any **one** method of planting seeds.

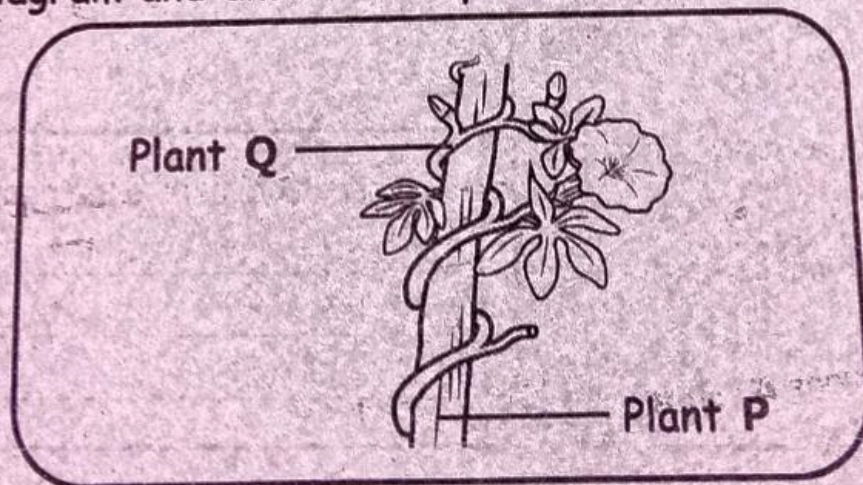
5. Name the vectors controlled by draining stagnant water.

6. What name is given to a home of a domestic rabbit?

7. State any **one** property of air.

8. What is a nursery bed?

Use the diagram and answer the questions that follow.



9. Why is plant **Q** climbing plant **P**?

10. What type of stem does plant **Q** have?

11. State the first stage of growth in a life cycle of a cockroach.

12. Give **one** example of a thermometer.

13. Give any **one** natural change that may kill animals and people.

14. Mention any **one** type of clouds.

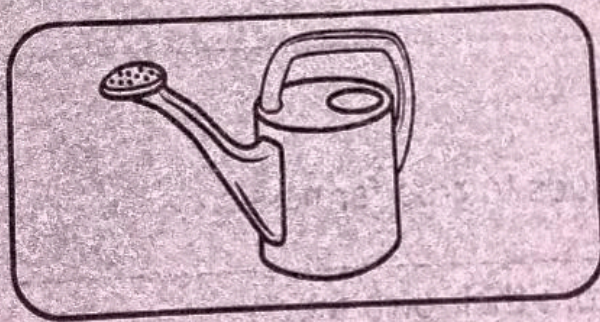
15. State the best time for carrying out transplanting.

16. Give any **one** use of shadows to pupils at school.

17. Mention any **one** condition necessary for germination to take place.

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

Use the diagram below to answer questions 19 and 20.



19. Name the garden tool shown in the diagram above.

20. State **one** crop growing practice done by using the garden tool shown above.

21. Which part of the human body is used for seeing?

22. Name **one** element of weather used for winnowing.

23. Mention any **one** example of a plant fibre.

24. Give any **one** reason why people bathe.

25. Name the animal product used to make shoes.

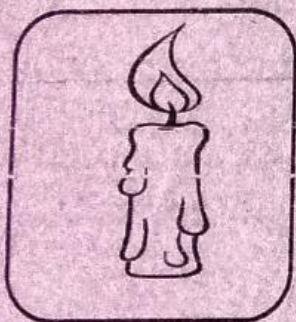
26. State any **one** crop pest that destroy crops in the garden.

27. How do we call food made by plants in presence of sunlight?

28. Give any **one** disease spread due to poor personal hygiene.

29. Suggest any **one** use of soil.

30. Name the source of light shown in the diagram below.



31. Give **one** importance of clouds to crop farmers.

32. Where do cassava plants store their own food?

33. Name **one** group of animals that protect themselves by changing body color.

34. State any **one** way of keeping our clothes clean.

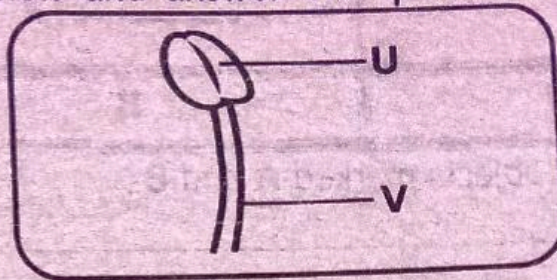
35. Write any **one** material found in a first aid box.

36. Why do farmers weed their crops?

37. State the commonest method of preserving fish.

38. Give any **one** characteristic of non-living things.

Use the diagram below and answer the questions 39 and 40.



39. Name the part marked **U**.

40. State the function of the part **V** to a flower.

SECTION B (60 Marks)

(Questions 41 – 55, carry **four** marks)

41. (a) Give any **two** sources of food in the community.

(i) _____

(ii) _____

(b) State any **two** food stuffs rich in proteins.

(i) _____

(ii) _____

42. (a) Write any **two** uses of water to people at home.

(i) _____

(ii) _____

(b) Give any **two** ways of saving energy.

(i) _____

(ii) _____

43. (a) Name any **two** raw materials people get from swamps.

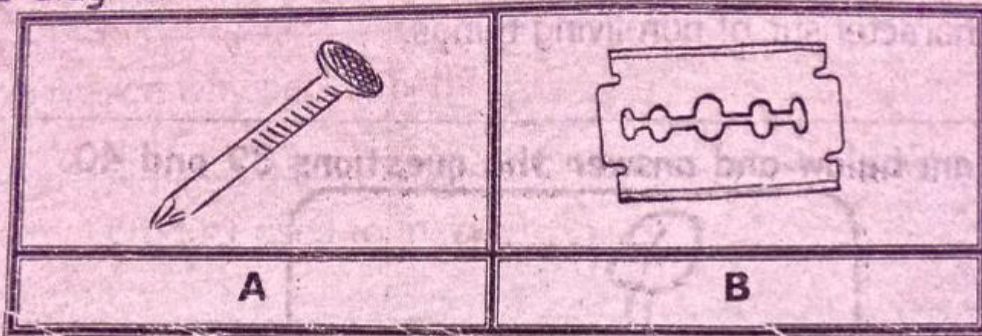
(i) _____

(ii) _____

(b) State any **two** things made from palm leaves.

(i) _____

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



(a) Identify the dangerous objects marked **A** and **B**.

(i) **A** _____

(ii) **B** _____

(b) Name any **two** accidents caused by the dangerous objects shown above.

(i) _____

(ii) _____

45(a) State any **two** types of families.

(i) _____

(ii) _____

(b) Mention any **two** roles of the father at home.

(i) _____

(ii) _____

46(a) Give any **two** examples of plants grown in a school compound.

(i) _____

(ii) _____

(b) State any **two** importance of a school garden to pupils.

(i) _____

(ii) _____

47(a) Name any **two** examples of animal vectors.

(i) _____

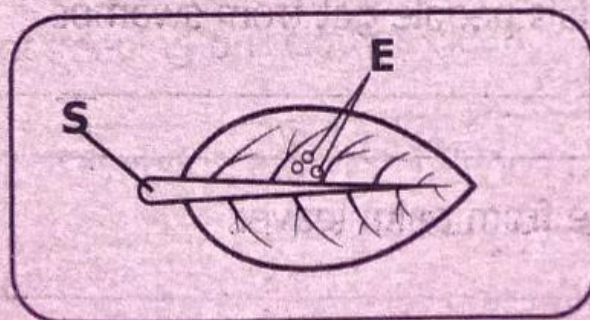
(ii) _____

(b) Mention any **two** places where vectors live.

(i) _____

(ii) _____

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



(b) State **two** uses of part **E** to plants.

(i) _____

(ii) _____

(c) Use letter **G** and an arrow to indicate midrib on the diagram above.

49 (a) Give any **two** examples of crop growing practices.

(i) _____

(ii) _____

(b) Name the best season for planting new crops.

(c) Why is a maize seed called a fruit?

50 (a) Mention any **two** useful structures found on the thorax of an insect.

(i) _____

(ii) _____

(b) State any **two** examples of wingless insects.

(i) _____

(ii) _____

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

(i) _____

(ii) _____

(b) What type of soil has large particles?

(c) How is soil important to a rat?

52 (a) Mention any **two** reasons why people keep domestic birds.

(i) _____

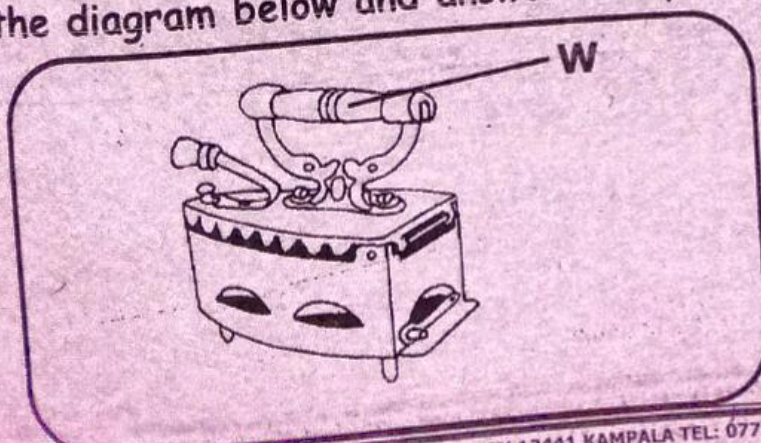
(ii) _____

(b) Give any **two** ways of caring for the domestic birds.

(i) _____

(ii) _____

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



(a) Name the item shown in the diagram above.

(b) State **one** importance of the item shown above.

(c) State the wood fuel used to provide heat in the item shown above.

(d) Name **one** material used to make part **W**.

54. Match weather instruments to their functions.

Wind sock	Measures air pressure.
Rain gauge	Measures temperature of a place.
Barometer	Strength of wind.
Maximum and minimum thermometer	Amount of rain fall received.

(i) Wind sock _____

(ii) Rain gauge _____

(iii) Barometer _____

(iv) Maximum and minimum thermometer _____

55 (a) State any **two** components of air.

(i) _____

(ii) _____

(b) How is **air** different from **wind**?

(c) State **one** function of fire extinguisher to people.