

THE JEROX BEGINNING OF TERM I EXAMINATION 2023

Primary Five Integrated Science

TIME ALLOWED: 2 HOURS 15 MINUTES

NAME _____

SCHOOL _____

STREAM _____

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

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

- 1 The paper is made up of two sections **A** and **B**.
- 2 Section **A** has **40** questions (**40** marks) and **B** has **15** questions (**60** marks)
- 3 Answer all questions in both sections **A** and **B**.
- 4 All answers must be written in the spaces provided in **BLUE** or **BLACK** ink.
Only diagrams and graph work be done in pencil.
- 5 Unnecessary crossing will lead to loss of marks.
- 6 Poor handwriting, which can not be easily read, may lead to loss of marks.

FOR EXAMINER'S USE ONLY

SECTION	SCORES	REMARKS
A		
B		
TOTAL		

Teacher's comment to the pupil

ORGANISED BY:



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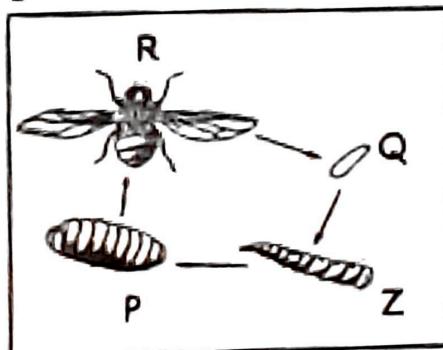
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SECTION: A (40 Marks)

(Questions 1 - 40 carry one mark each)

1. Name one part of a flowering plant.
2. Give any one product got from skins.
3. Which element of weather is used for winnowing?
4. Name the organ of the body protected by the skull.
5. State the part of the mouth used to break food into smaller particles.
6. Mention any one place where germs can be found.
7. Write one word used to mean a mixture of gases.
8. Name any one component of soil.

Use the diagram below and answer the questions 9 and 10.



9. Name the part marked Q.
10. Identify the stage that spreads disease causing germs to people.
11. Apart from snakes, mention any other one group of animals that live in the soil.
12. State one way of caring for the plants in the garden.
13. Why do children iron their school uniforms?

14. Give any **one** activity done by people at home using water.

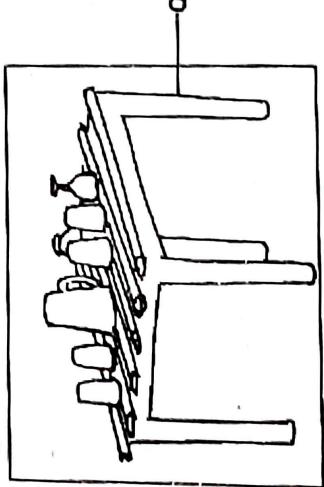
15. Write **ORS** in full.

16. Name any **one** condition necessary for germination to take place.

17. What is the main source of water in the environment?

18. State any **one** sign of cholera.

Use the diagram below and answer the questions 19 and 20.



19. What name is given to the item found in a clean home shown in the diagram above?

20. Name any **one** material used to make part Q.

21. Which vectors lay their eggs in stagnant water?

22. How are Nimbus clouds important to farmers?

23. Give any **one** characteristic of living things.

24. Name the machine used to see germs.

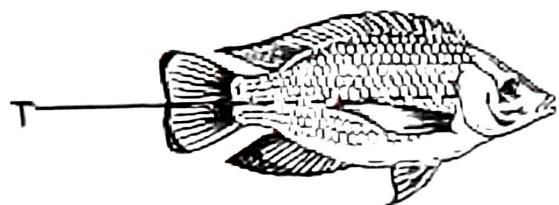
25. Mention any **one** source of light found in the sky.

26. Give any **one** material people use to cut finger nails short.

27. State any **one** agent of pollination.

28. How do wasps protect themselves?

Use the diagram below and answer questions 29 and 30.



29. Name the part marked T.

30. Use an arrow and letter M to indicate the part used for eating/ feeding on the diagram above.

31. What structures are used by insects to breathe?

32. Mention any **one** disease spread through poor sanitation.

33. Give any **one** role of children at home.

34. State the best season for planting new crops.

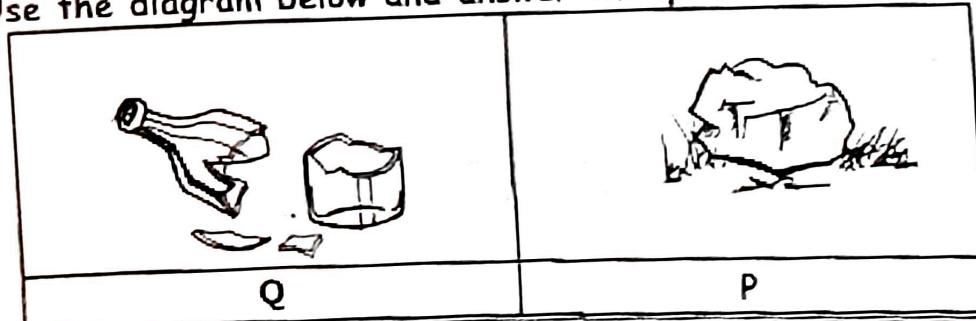
35. Which deficiency disease is caused by lack of enough Vitamin D in one's diet?

36. Why do bees visit flowers?

37. Give **one** danger of caterpillars to crop farmers.

38. State any **one** way of keeping the school compound clean.

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



3. Name the object marked Q.

4. Mention any **one** other dangerous object apart from the one given above.

SECTION B (60 Marks)

(Questions 41-55, carry four marks)

1(a) What is a nursery bed?

(b) Name the garden tool used to transfer seedlings from a nursery bed to the main garden.

(c) Give any **two** crops grown in a nursery bed.

(i) _____

(ii) _____

(a) Mention any **two** examples of plant fibres.

(i) _____

(ii) _____

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

(i) _____

(ii) _____

Match terms used in crop growing to their importance.

Term	Importance
Mulching	Reduce plant weight
Spraying	Control soil erosion
Pruning	Prevent fruits to rot
Staking	Control crop pests

(i) Mulching _____

(ii) Spraying _____

(iii) Pruning _____

(iv) Staking _____

(a) Mention any **two** domestic animals that give us milk.

(i) _____

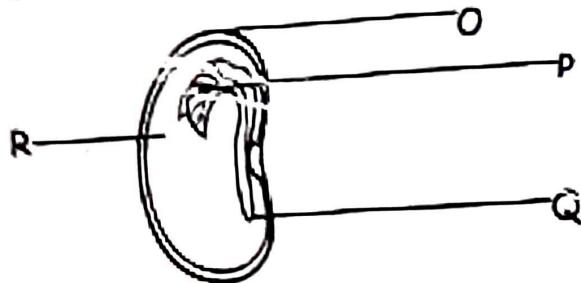
(ii) _____

(b) Name the homes for the following animals.

(i) Dogs _____

(ii) Lions _____

45. Use the diagrams below and answer the questions that follow.



(a) Name the parts marked:

(i) O _____

(ii) R _____

(b) Identify the part that develops in shoot system.

(c) State the function of the part marked R.

46 (a) Give any two uses of soil to people.

(i) _____

(ii) _____

(b) Name the type of soil people get from swamps.

(c) Mention any one layer of soil.

47 (a) State the organ of the body used for:

(i) Hearing _____

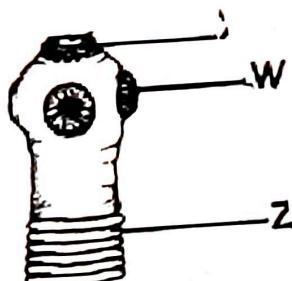
(ii) Filtering blood _____

(c) Write any two ways of caring for the eyes.

(i) _____

(ii) _____

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



(a) Name the worm whose head is shown in the diagram above.

(b) What does the worm whose head is shown above feed on?

(c) State **one** way in which such a worm shown above enters into our body.

49. (a) State any **two** properties of air.

(i) _____

(ii) _____

(b) Which part of air supports burning?

(c) Give any **one** danger of strong wind to people.

50 (a) What food value is got from eating the following food stuffs:

(i) meat? _____

(ii) cassava? _____

(b) Mention any **two** methods of preserving food at home.

(i) _____

(ii) _____

51 (a) Give any **two** reasons why farmers rear rabbits.

(i) _____

(ii) _____

(b) State any **two** types of farm records kept by rabbit farmers.

(i) _____

(ii) _____

52 (a) Mention any **two** accidents that happen at school.

(i) _____

(ii) _____

(b) Give any **two** places where school children can use to cross a busy road.

(i) _____

(ii) _____

53 (a) Give any **two** ways in which vectors spread diseases.

(i) _____

(ii) _____

(b) Mention any **two** examples of vectors.

(i) _____

(ii) _____

54 (a) Name the set of teeth that develops in:

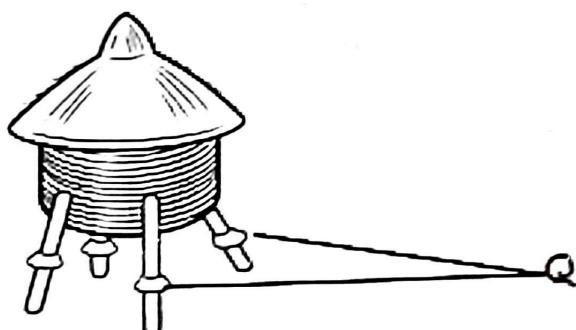
(i) adults _____

(ii) children below six years _____

(b) State the hardest part of the teeth.

(c) Mention any **one** disorder of the teeth.

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



(a) Name the part marked Q.

(b) State the crop pest controlled by the part marked Q.

(c) Write any other **two** ways of controlling crop pests apart from using part Q.

(i) _____

(ii) _____

APRIL 15
1974 STORM

1974-3000

