

SECTION A (40 Marks)

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

1. Name **one** crop grown in the school garden.

2. How do we keep our teeth clean?

3. Identify **one** other system of a flowering plant apart from the root system.

4. Give **one** behavior of social insects.

5. State the use of sunshine to people.

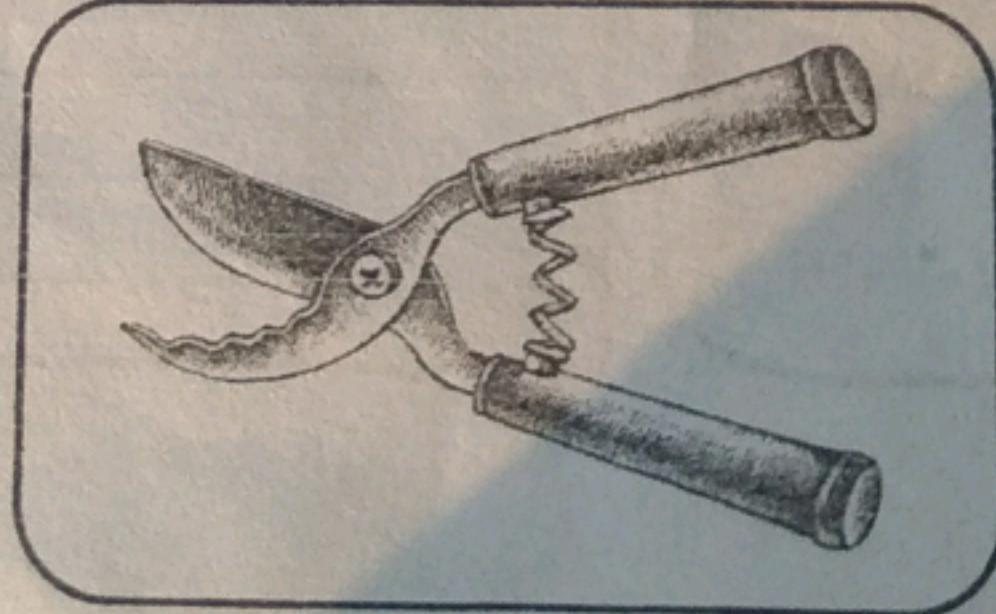
6. Write **one** example of a project people do to get money in your area.

7. Name any **one** basic need of man.

8. Apart from silos, name **one** other storage facility for harvested crops.

9. Mention any **one** layer of soil profile.

The diagram below shows a garden tool, use it to answer questions 10 and 11.



10. Identify the garden tool shown above.

11. Which activity is carried out using the above garden tool?



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(c) How useful is soap in promoting personal hygiene?

44. (a) How do we call the removal of weeds from the garden?

(b) Give **two** ways of removing weeds from the garden.

(i) _____

(ii) _____

(c) Apart from weeding, name **one** other activity that controls pests in the garden.

45. (a) Give **two** uses of air to plants.

(i) _____

(ii) _____

(b) Apart from oxygen, name **two** other components of air.

(i) _____

(ii) _____

46. The diagram below shows a sanitary activity carried out at home.



(a) Identify the sanitary activity shown above.

(b) Name **two** vectors controlled by carrying out the above activity.

(i) _____

(ii) _____

(c) Mention **one** component of a clean home where such rubbish can be put.

47. (a) Identify the body organ man uses for;

(i) Hearing _____

(ii) Feeling _____

(b) Give **two** ways of caring for the body organs.

(i) _____

(ii) _____

48. (a) How is electricity saved before sleeping?

(b) Give **two** uses of electricity at home.

(i) _____

(ii) _____

(c) Write **one** danger of electricity at home.

49. The table below shows arrangement of teeth in the milk set. Fill in the missing information.

Jaw	Incisors	Canines	Premolars	Total
Lower	4	(ii) _____	4	10
Upper	(i) _____	2	4	(iv) _____
Total	8	4	(iii) _____	20

50. (a) What do we call the prevention of food from going bad?

(b) State **two** activities done by crop farmers to prevent food from going bad.

(i) _____

(ii) _____

(c) Name **one** food stuff preserved by smoking.

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

(i) _____

(ii) _____

(b) Apart from humus, name **two** other components of soil.

(i) _____

(ii) _____

52. (a) Why do people keep the following animals at home;

(i) Cow? _____

(ii) Dog? _____

(b) Give **two** reasons why animals move from one place to another.

(i) _____

(ii) _____

12. Name the domestic animal that guards our homes from rats.

13. Write **one** aspect of wind.

14. Name **one** type of house you know.

15. How are leaves useful to people?

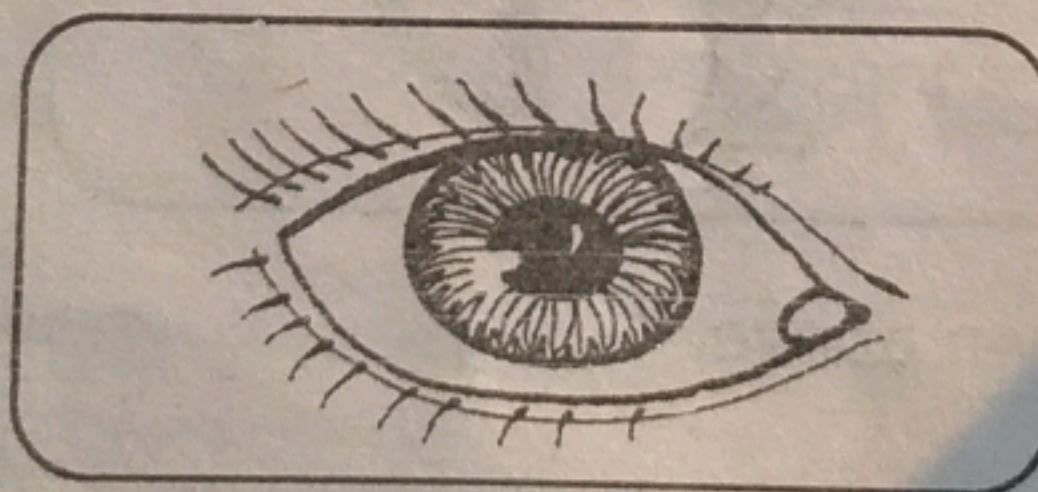
16. Give **one** reason why people eat food.

17. State **one** natural source of water we use at home.

18. Mention **one** example of solitary insect.

19. Identify **one** non-living thing at school.

The diagram below shows a body organ, use it to answer questions 20 and 21.



20. Name the organ shown above.

21. Of what use is the above organ to people?

22. Name **one** class of food included in our diet.

23. Which type of leaf venation is found in monocots?

24. What is germination?

25. Write **one** component of soil.

26. State **one** activity that helps to control malaria.

27. Mention **one** property of air.

28. How is wind useful to crop farmers?

29. Mention **one** element of weather.

The diagram below shows a crop pest. Use it to answer the questions that follow.



30. Name the crop pest shown above.

31. Identify **one** crop attacked by the above crop pest.

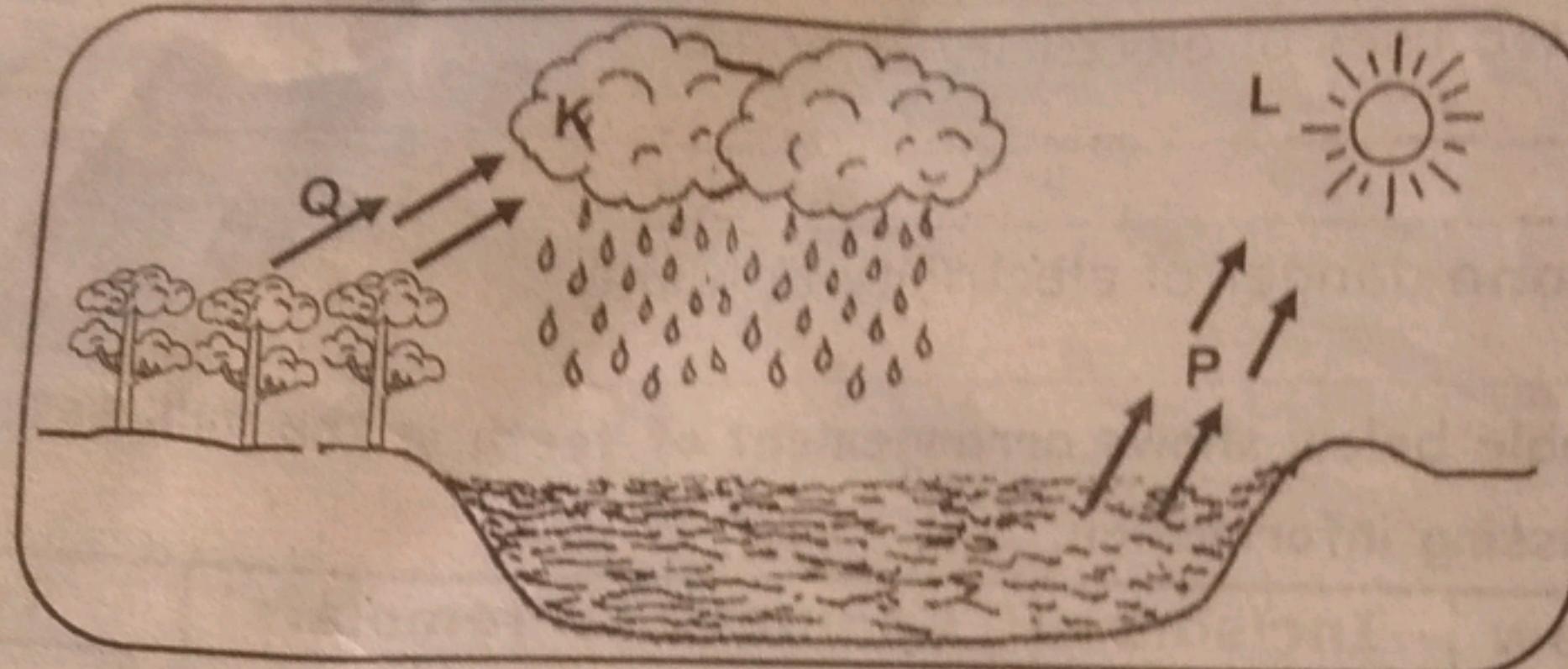
32. Write the part of an insect used for feeling.

33. Give **one** way of preparing food at home.

34. How is a mop useful to people?



53. The diagram below shows a water cycle. Use it to answer the questions that follow.



- (a) Name the components of the water cycle marked **K** and **L**.
- (i) **K** _____
- (ii) **L** _____
- (b) State the role of component **L** in the water cycle.

- (c) Identify the process marked **P** in the above diagram.

54. Match the weather instruments to their respective elements.

Weather instrument	Element of weather
(i) Rain gauge	Rain fall
(ii) Hygrometer	Humidity
(iii) Barometer	Air pressure
(iv) Thermometer	Temperature

- (i) Rain gauge _____
- (ii) Hygrometer _____
- (iii) Barometer _____
- (iv) Thermometer _____

55. (a) What are living things?

(b) Write **two** groups of living things.
(i) _____

(ii) _____

(c) State **one** characteristic that makes a cow to be grouped under living things.

35. Write **one** characteristic of non-living things.

36. Why do we cook food before eating?

37. What is the main source of energy in the environment?

38. Mention **one** type of pollination.

39. How are Nimbus clouds useful to people?

40. State any **one** property of pure water.

SECTION B (60 Marks)

(Questions 41 to 55, carries **four** marks)

41. (a) What are wild animals?

(b) Name any **two** wild animals apart from foxes.

(i) _____

(ii) _____

(c) State **one** danger of wild animals to people.

42. (a) Name **two** groups of flowering plants.

(i) _____

(ii) _____

(b) Give **two** ways of caring for flowering plants.

(i) _____

(ii) _____

43. (a) State **two** activities done to keep our bodies clean.

(i) _____

(ii) _____

(b) Name **one** item used to promote personal hygiene.

THE JEROX END OF TERM II EXAMINATION 2024

Primary Four Integrated Science

TIME ALLOWED: 2 HOURS 15 MINUTES

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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.

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SECTION	SCORES	REMARKS
A		
B		
TOTAL		

Teacher's comment to the pupil:

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