



FLOURISH OF EXCELLENCE EXAMINATIONS BOARD

FLOURISH EXAMINATIONS SET ONE

“WE ARE THE ONLY ROAD TO SUCCESS”

PRE REGISTRATION EXAMINATION

2024

PRIMARY SEVEN

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Candidate's Name:

Candidate's Signature:

School Name:

District Name:

Read the following instructions carefully:

1. Do not write your **school** or **district name** anywhere on this paper
2. This paper has two sections: **A** and **B**. Section **A** has **40** questions and section **B** has **15** questions. The paper has **12 printed pages** altogether.
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 answer or work written in pencil other than drawings 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 EXAMINERS’ USE ONLY”
and boxes inside the question paper.

FOR EXAMINERS’ 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		

SECTION A: 40 MARKS
Questions 1 to 40 carry one mark each.

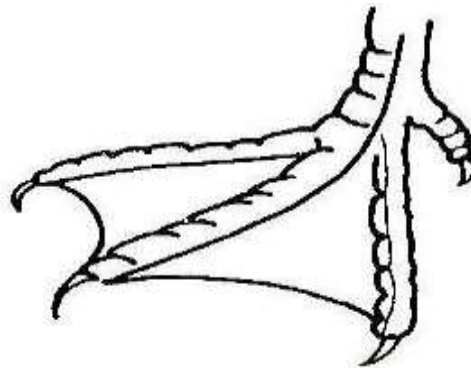
1. Name one animal with eight legs.

2. Why do we boil drinking water?

3. Give one-way soil is important to man.

4. State one-way electricity is important to people at home.

**The diagram below shows a foot of a domestic bird.
Use it to answer question 5.**



5. Name one domestic bird with such a foot.

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

7. State any one importance of a school garden in a school.

8. How do tapeworm enter our bodies?

9. Mention any one component of a clean healthy home.

10. Identify one example of vulnerable group of people.

11. Write one method of grazing goats.

12. Why are rats said to be mammals?

13. Why do we brush Our teeth after every meal?

14. Give any one similarity between the stomata of a leaf and the spiracles of an insect.

15. Write one way of preserving fish for a long period of time.

16. What is a flower?

17. Which part of a banana plant is used for propagation?

18. State **one** role of children at home.

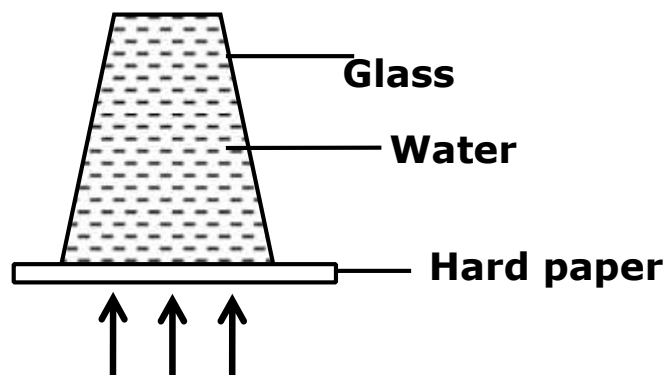
19. Give one factor that makes bees attracted to flowers.

20. What is personal hygiene.

21. Which immunisable diseases can be got by drinking contaminated water?

22. Give one characteristic of a chemical change.

The diagram below shows a property of air. Use it to answer question 23.



23. Which property of air is shown above?

24. Give one reason why people keep rabbits.

25. Write one principle of Primary Health Care.

26. Name the method of heat transfer in which sunshine reaches farmer's crops

27. Mention **one** example of bacteria which reproduces by binary fission.

28. Why do we wash our hands with soap after visiting the latrine

29. Give any **one**-way people control mosquitoes in their homes.

30. Why is it dangerous to share the same house with domestic animals?

31. State one reason why it is not advisable to harvest honey using fire.

32. Give one reason why physical exercises are important for our health.

33. Why is water referred to as a universal solvent?

The diagram below shows a wild animal. Use it to answer questions 33 and 34.



34. Name the wild animal above.

35. How is the above animal different from birds in the way they reproduce?

36. Give one example of a modern bee hive.

37. What name is given to the house of poultry?

38. Name **one** group of people with special needs in the community.

39. State any one similarity between a biological change and a chemical change.

40. Apart from weathering, name one other way soil is formed.

SECTION B: (60 marks)

Questions **41** to **55** carry four marks each.

40. (a) Name any one thing we can make from banana fibres.



(b) State any one use of the item you have named in (a) above.

(c) Give the importance of each of the following items at home.

(i) pot _____

(ii) Broom _____

The diagrams below show the methods of feeding babies. Use them to answer question 42.

	
Method A	Method

41. (a) Name the method of feeding marked L and G.

(i) Method A

(ii) Method B

(b) Give one advantage of method marked B.

(c) Write one condition that leads babies to be fed using method A.

42. (a) Define vertebrates.

(b) Name one example of egg laying mammals.

(c) To which group of animals does a snake belong.

43. (a) Write two human activities that can degrade the environment.

(i)

(ii)

(b) State one way of managing the following changes.

(i) Drought

(ii) Floods

45. (a) Name the one type of germination

(c) List down any two conditions needed for a seed to germinate.

(i)

(ii)

(d) Write any one cause of seed dormancy.

44. (a) Why are accident victims given first aid?

(b) Give the first aid for the following accidents.

(i) burns

(ii) fracture

45. (a) Name any one common type of rabbits.

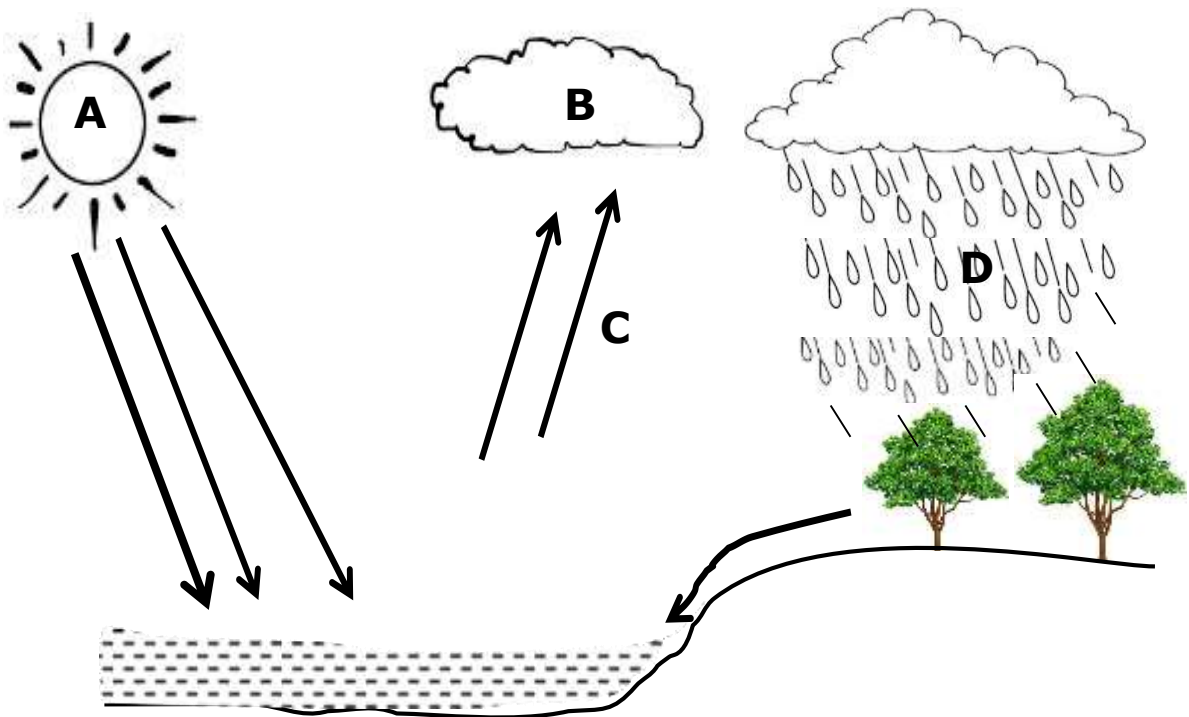
(b) Give any two common diseases of rabbits.

(i) _____

(ii) _____

(c) Why is it important to keep rabbit records?

46. **The diagram below shows a process in nature. Study and answer questions which follow.**



(a) Name the part of the cycle marked D.

(b) How is part marked A useful in the cycle?

(c) Name the physical process marked with letter B.

(d) Give any one importance of rain water to people and other animals.

47. (a) How are the following garden tools useful?

(i) A hand hoe

(ii) A trowel

(b) Give any two ways of caring for a hoe.

(i)

(ii)

50. Use the list of objects below to answer questions that follow.

COIN

ICE
BLOCK

FEATHER

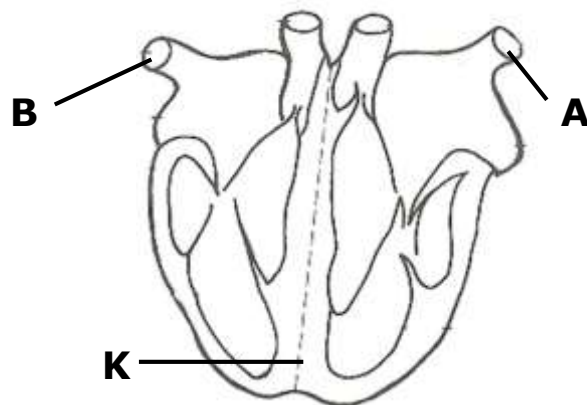
NAIL

(a) Which of the above substance is; (i) Less dense than water.

(ii) More dense than water.

(b) By what process are ice blocks formed from water?

The diagram below shows a mammalian heart. Use it to answer the questions that follow.



51. (a) Name the blood vessels marked A and B.

A

B

(b) How is part K important to the above heart?

(c) Give one reason why blood goes to the lungs

52. A housefly is a common vector in our community.

(a) Name any one disease spread by the above vector.

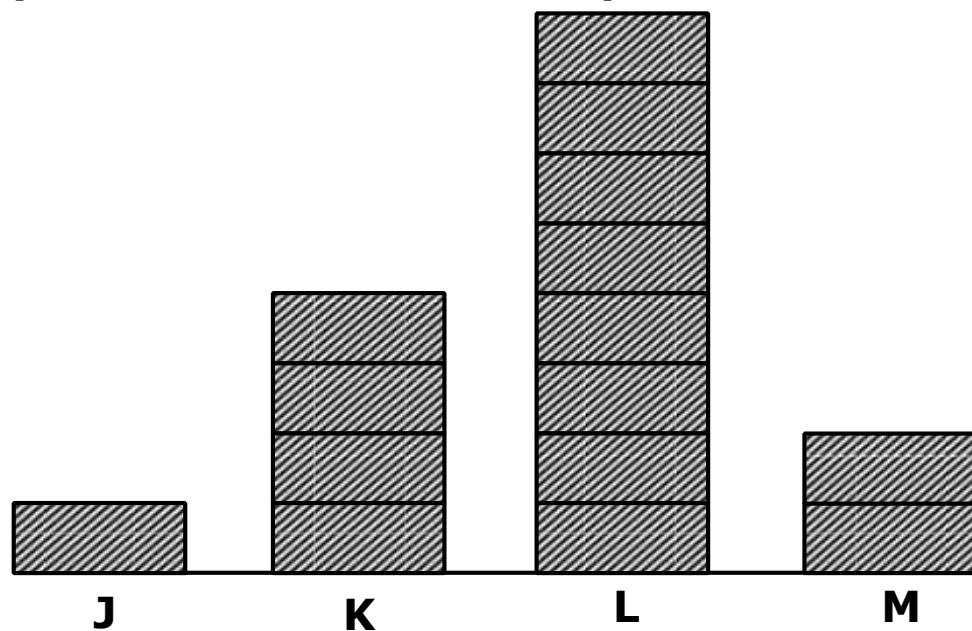
(b) State any two characteristics of the vector above.

(i) _____

(ii) _____

(c) How does the vector above spread diseases?

The bar graph below shows parts of air in the atmosphere. Use it to answer question 53.



53. (a) Identify the gases marked J and L.

(i) J _____

(ii) L _____

(b) Give the percentage of gas marked M.

(c) Write one importance of gas marked K to people.

54. Define the following .

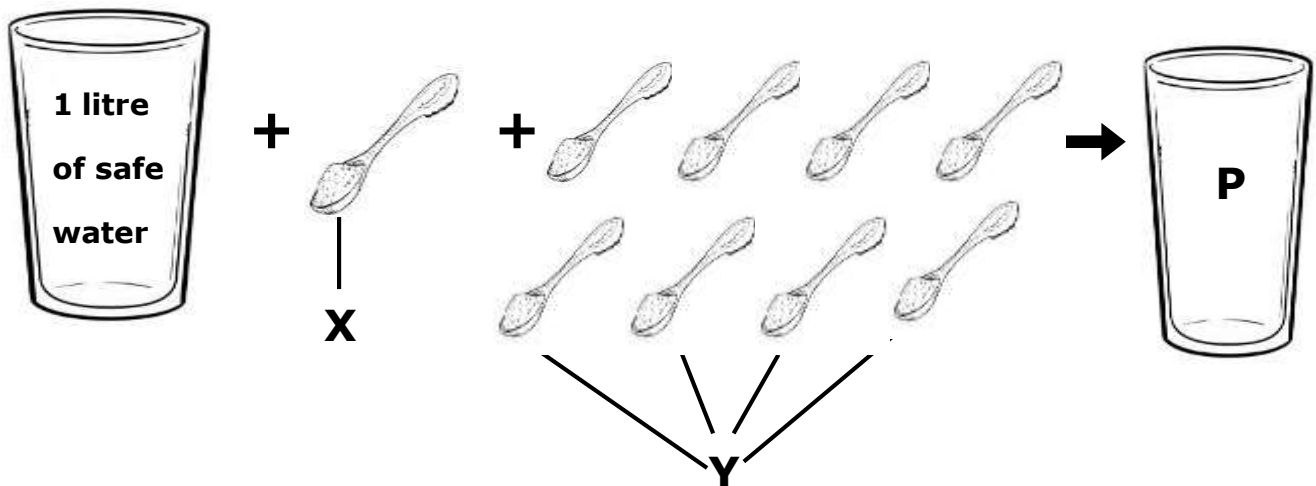
(a) Pollination

(b) A flower.

(c) Germination.

d). Name one condition necessary for germination to take place.

The diagrams below show how to prepare a common mixture at home. Use it to answer question 55.



55. (a) Name the solution obtained at P.

(b) Identify the solute at X.

(c) Give the importance of solute at Y.

(d) Which health condition is treated by solution P?

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