

NAME:.....STREAM.....

**SECTION A.**

1. Name **one** animal with eight legs.

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2. How does the boiling of water make it safe for drinking?

\_\_\_\_\_

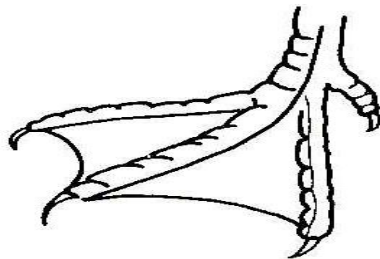
3. Give **one** way termites depend on soil.

\_\_\_\_\_

4. State **one** way of saving electricity 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. Write **one** way of preventing tapeworm infestation.

\_\_\_\_\_

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

\_\_\_\_\_

10. Identify **one** condition that makes women vulnerable.

\_\_\_\_\_

11. Write **one** method of grazing goats.

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12. Why are rats said to be wild animals?

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13. How is a canine tooth able to tear food?

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

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

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16. Give any **one** cause of accidents on the road.

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

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

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

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20. Write **one** sign of poor personal hygiene.

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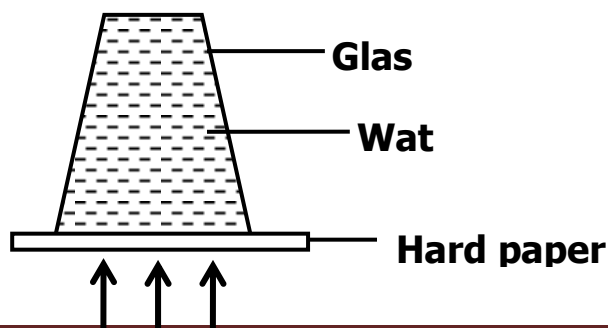
21. Which immunisable diseases can be got by drinking contaminated water?

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22. Give **one** characteristic of a chemical change.

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



23. Which property of air is shown above?

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24. Give **one** exotic breed of rabbits.

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25. Write **one** principle of Primary Health Care.

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26. State any **one** way people manage sunny weather.

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27. Give any **one** way of preventing and controlling diseases caused by fungi.

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28. Name **one** science oriented club at your school.

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

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

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

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

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33. Convert  $0^{\circ}\text{C}$  to  $^{\circ}\text{F}$ .

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



34. Name the wild animal above.

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35. How is the above animal different from birds?

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36. Give **one** example of a modern bee hive.

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**The diagram below is of a leaf. Use it to answer questions 36 .**



37. Name the type of leaf drawn.

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

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

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

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### **SECTION B:**

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

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

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


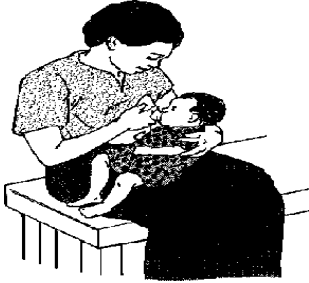
(i) pot 

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(ii) Broom 

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

	
<p style="text-align: center;"><b>Method L</b></p>	<p style="text-align: center;"><b>Method G</b></p>

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

(i) Method L \_\_\_\_\_

(ii) Method G \_\_\_\_\_

(b) Give **one** advantage of method marked **G**.

\_\_\_\_\_

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

\_\_\_\_\_

43. (a) What is immunity?

\_\_\_\_\_

\_\_\_\_\_

(b) Name the vaccine that is used to protect babies against tuberculosis.

\_\_\_\_\_

(c) Why is DPT vaccine called a triple vaccine?

\_\_\_\_\_

(d) How is immunization of children important in a family?

\_\_\_\_\_

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

(i) \_\_\_\_\_

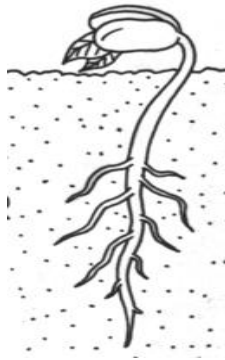
(ii) \_\_\_\_\_

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

(i) Drought \_\_\_\_\_

(ii) Floods \_\_\_\_\_

45. (a) Name the type of germination drawn below.



- (b) List down any **two** conditions needed for a seed to germinate.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

- (c) Write any **one** cause of seed dormancy.

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

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

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

(i) burns \_\_\_\_\_

(ii) fracture \_\_\_\_\_

47. (a) Name any **one** common type of rabbits.

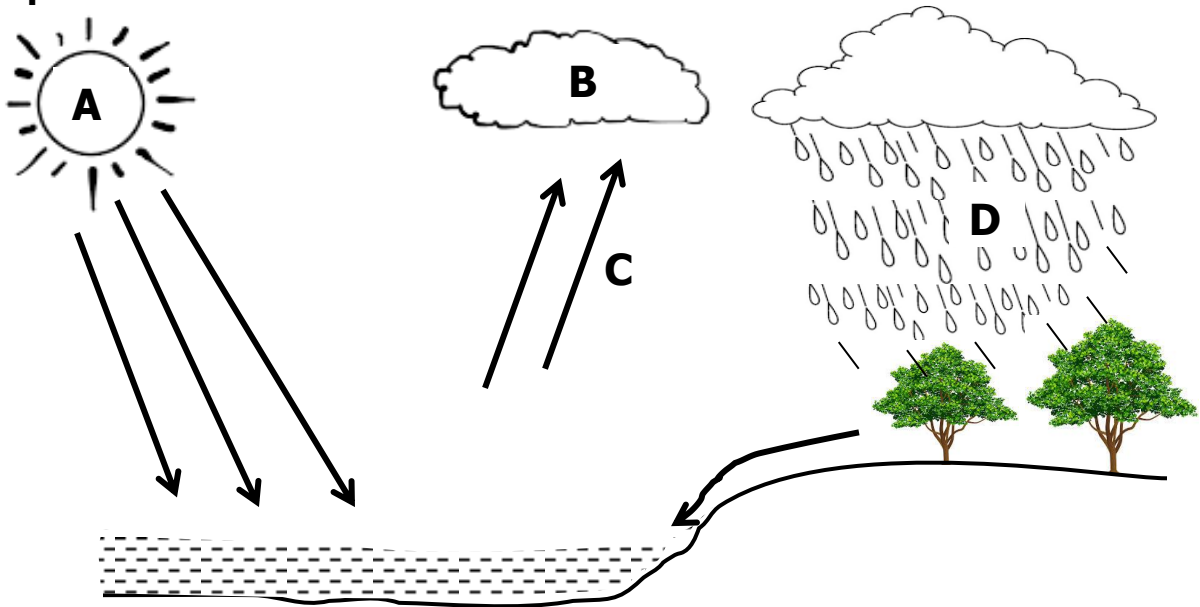
- (b) Give any **two** common diseases of rabbits.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

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

48. 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.

\_\_\_\_\_

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

(i) A 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?

(c) What happens to the volume of water when it freezes?

**The diagram below shows a common plant.**



51. (a) Name the flowers named **A** and **B**.

**A**

**B**

(b) Which part of the plant does it use to make food?

(c) State any **one** importance of the above plant to people.

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.

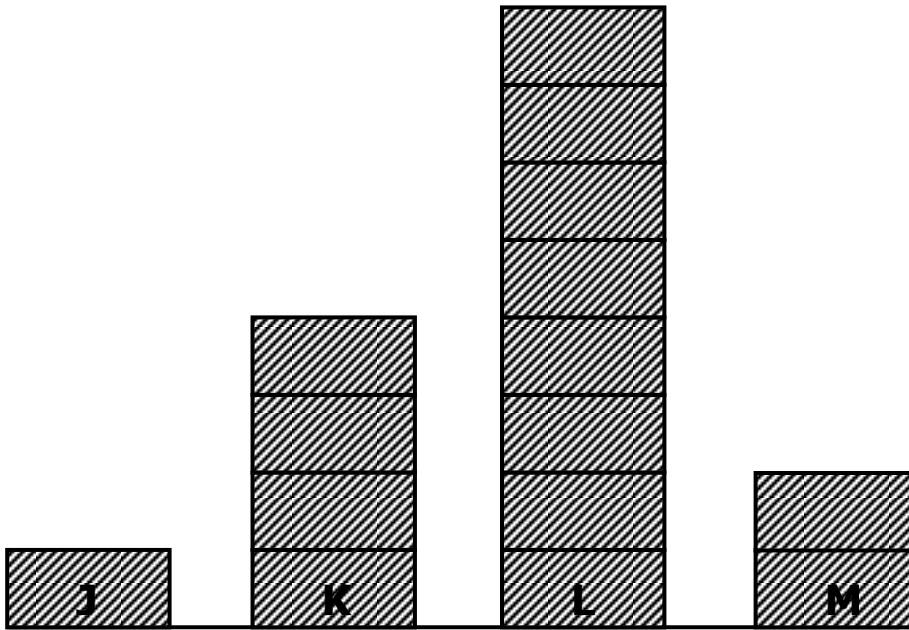
(i)

(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. (a) Name any **one** disease and disorder of the digestive system.

(i) Disease

\_\_\_\_\_

(ii) Disorder

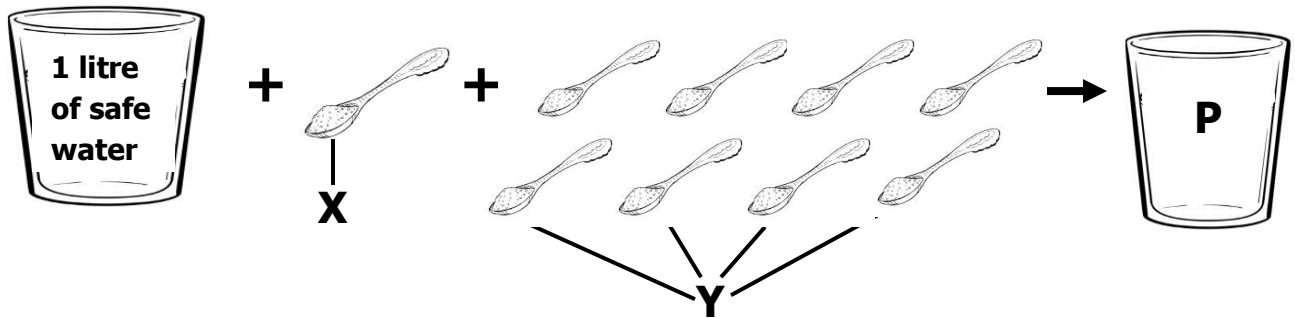
\_\_\_\_\_

(b) State any **two** behaviours and habits that keep the digestive system in good working conditions.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

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**.

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(b) Identify the solute at **X**.

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(c) Give the importance of solute at **Y**.

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

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\*\*\*\*\* **END** \*\*\*\*\*