



OUTREACH SCHOOLS EXAMINATIONS BOARD

END OF TERM I EXAMINATION 2024

P.4 SCIENCE

Time Allowed: 2 hours 30 Minutes

Pupil's Name:

Class:

School Name:

INSTRUCTIONS:

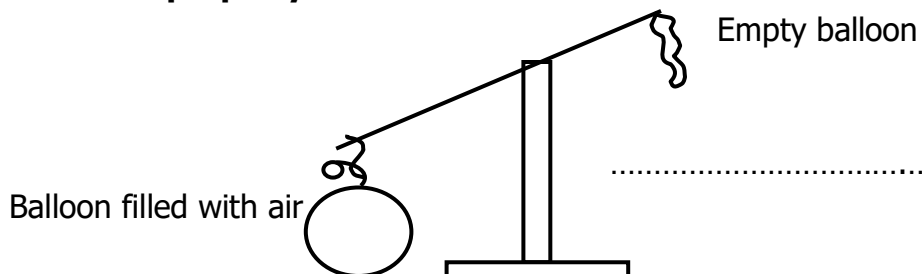
1. Answer all questions.
2. Any drawing must be done in pencil.
3. Use a very good handwriting.

SECTION A

SECTION B

SECTION A (40MARKS)

1. Mention the sense organ for tasting food.
.....
2. Give any one basic need of man.
.....
3. Give any one ways farmers care for their crops.
.....
4. Suggest one traditional way of preserving food.
.....
5. How important are trees in our school compound?
.....
6. Name the best food for babies less than six months.
.....
7. Why do some flowers have brightly coloured petals?
.....
8. Mention any one food rich in carbohydrates.
.....
9. **Which property of air is shown below?**



10. Write down one reason why animals move from one place to another.

.....

11. Why do plants with weak stems climb others?

.....

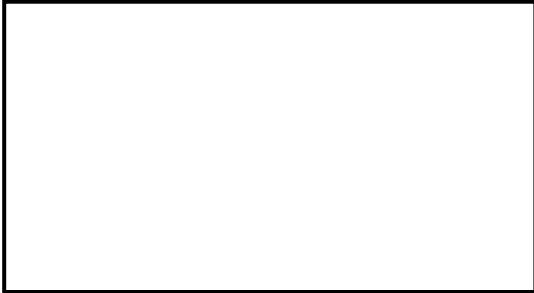
12. Mention one activity done to keep our bodies clean.

.....

13. Give one example of a fruit crop.

.....

14. In the space below draw an axe.



15. What does the radicle of a seed grow into?

.....

16. Suggest the major reason for giving first aid.

.....

17. State the use of root hairs to a plant.

.....

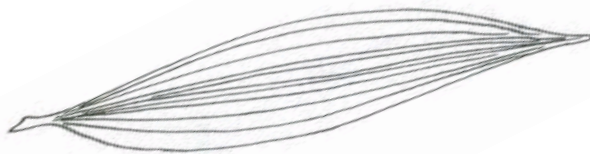
18. Mention any one block in food path.

.....

19. State any one characteristic of insects.

.....

20. The diagram below is of a leaf. Study it and answer the questions 20 below



What type of venation does the leaf above have?

.....

21. Why do we boil water for drinking?

.....

22. Give one example of a non-flowering plant.

.....

23. Give one reason why people keep goats.

.....

24. Name the gas that supports burning and germination.

.....

25. Mention the type of soil used for making bricks.

.....

26. Why is a maize grain called a fruit?

.....

27. Mention one condition needed for germination.

.....

28. Name one domestic animal that gives us milk.

.....

29. How are bees important to farmers?

.....

30. Name the liquid commonly used in thermometers.

.....

31. Which sense body organ needs light to function?

.....

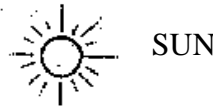
32. Mention any one local material for building a hut.

.....

33. How does a chameleon protect itself?

.....

34. **Complete the diagram by drawing its shadow.**



35. Name one disease spread by house flies to man.

.....

36. How do mushrooms reproduce?

.....

37. Give one use of wind to a farmer.

.....

38. Mention one way of caring for seedlings in a nursery bed.

.....

39. Give any one example of leguminous crops.

.....

40. Name the main natural source of heat and light.

.....

SECTION B

41.a) Write down two types of weather.

- (i)
- (ii)

b) Mention any two elements of weather.

- (i)
- (ii)

42.a) List down any two main parts of an insect.

- (i)
- (ii)

b) Mention one disease spread by a housefly.

-
- c) How is housefly able to spread disease causing germs?
.....
.....

43.a) What is photosynthesis?

-
-

b) Outline any two conditions needed by plants to make starch.

- (i)
- (ii)

c) Mention any one by-product of photosynthesis.

-

44.a) What is sanitation?

-
-

b) Mention any two ways of promoting sanitation at home.

- (i)
- (ii)

c) Give one example of a disease that breaks up in the community due to poor sanitation.

-

45.a) What is personal hygiene?

-
-

b) Name any two materials used to keep our bodies clean.

- (i)
- (ii)

46.a) Mention any two characteristics of living things.

(i)

(ii)

b) Give any two examples of living things.

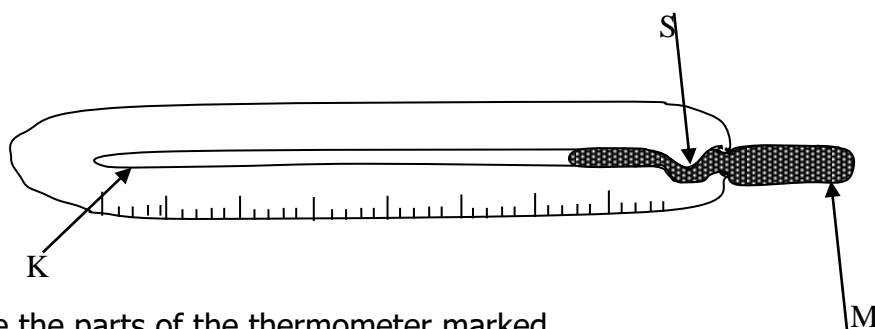
(i)

(ii)

c) Give one way of promoting personal hygiene.

.....

47. The diagram below shows a type of thermometer.



a) Name the parts of the thermometer marked

i) S.....

ii). M.....

b) State the use of the above thermometer.

.....

c) Mention the basic unit for measuring temperature.

.....

48. Write down any two examples of each of the following crops.

a) Annual crops

(i)

(ii)

b) Perennial crops

(i)

(ii)

49.a) Write ORS in full.

.....

.....

b) Mention any two materials needed for making ORS.

(i)

(ii)

c) Why should one wash hands before making ORS

.....

.....

50.a) What are dicotyledonous seeds?

.....
.....

b) What type of germination do dicotyledonous seeds undergo?

.....

c) Mention any two examples of dicotyledonous seeds.

(i)

(ii)

51.a) Identify any two types of soil.

(i)

(ii)

b) Mention any one component of soil.

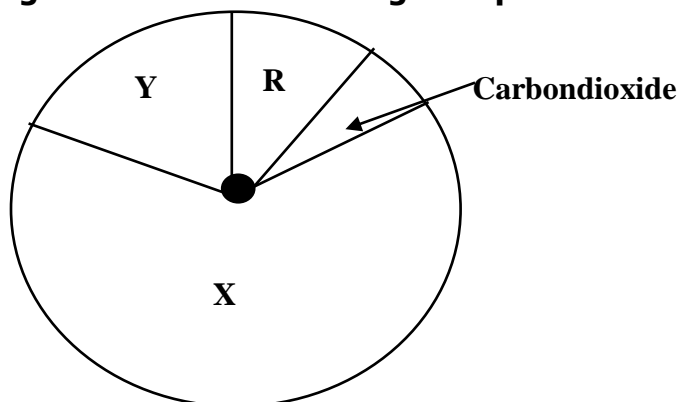
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c) How does mulching improve on soil fertility?

.....

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52. Use the diagram below to answer given questions



a) Name the gases marked

X..... Y.....

b) How is carbondioxide useful to man?

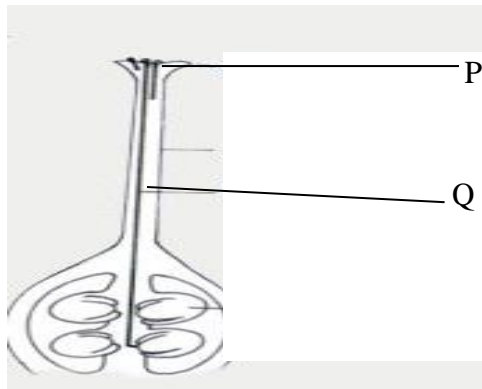
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.....

c) What percentage is taken by gas Y in atmosphere?

.....

53. The diagram below shows the part of a flower



a. Name the parts marked

(i) P.....

(ii) Q

b. What does Ovary develop into after fertilization?

.....

c. Which part in the diagram above receives pollen grains?

.....

54.a) What is a pest?

.....

.....

b) Write down any two pests that destroy crops in the garden

(i)

(ii)

c) Suggest one way of controlling pests in our gardens.

.....

55. **Match the given garden tools below with their uses**

	Garden tool	Use
i)	Hoe	For cutting big trees and branches
ii)	Panga	For transplanting seedlings
iii)	Trowel	For cutting small trees
iv)	Axe	For weeding, digging and planting

i) Hoe.....

ii) Panga.....

iii) Trowel.....

iv) Axe.....

END