NEXT EXAMINATIONS BOARD

PRIMARY FOUR END OF TERM 3 EXAMINATION 2026

INTEGRATED SCIENCE

Duration: 2 Hours 15 Minutes

Name: _____

School: _____ Class: _____

SECTION A (40 MARKS)

1. How is a snail harmful to people?

_____

2. Name the body organ that pumps blood in the human body.

_____

3. State one element of weather.

_____

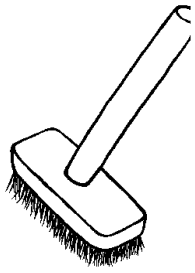
4. How can crop farmers prevent their tools from rusting?

_____

5. Give one foodstuff prepared by steaming at home.

_____

The diagram below is of a home item. Use it to answer questions 6 and 7.



6. How does the above item help us to promote sanitation at school?

_____

7. Which body part helps us to use the above item while promoting sanitation?

_____

8. Why is loam soil good for crop growing?

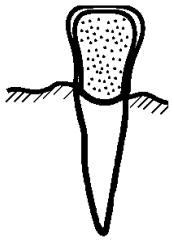
_____

9. Give any one natural source of heat energy in our environment.

10. Give one danger of keeping paraffin in a soda bottle at home.

11. State one importance of food in our bodies.

12. Name the type of tooth illustrated below.



13. Which sense organ is affected by trachoma?

14. Of what importance are the spiracles to a cockroach?

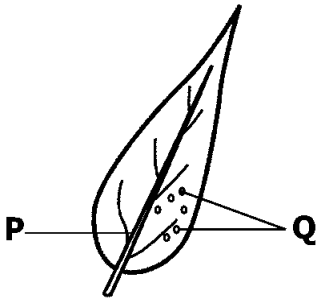
15. Give one modern method of preserving fish at home.

16. What does the term "soil profile" mean?

17. Mention one cause of dehydration among children.

18. State one way hookworms affect one's health.

The diagram below is of a leaf. Use it to answer questions 19 and 20.



19. Name the part marked P.

20. Give the function of part Q to a leaf.

21. Why do pupils wash their hands after visiting a latrine or toilet?

22. Write down one non-living component of the environment.

23. Which mineral salt is needed to have strong teeth in a human body?

24. Give any one danger of cutting a lot of trees in our environment.

25. Name the component of air that takes the largest percentage.

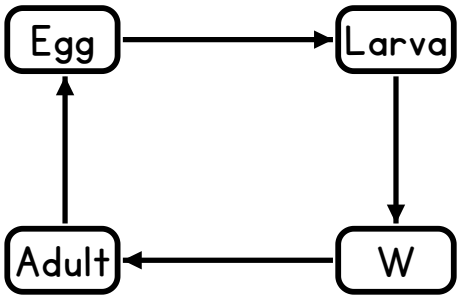
26. Identify one hygiene practice that helps a person to prevent keeping dirt and germs beneath the finger nails.

27. State the function of a sepal to a flower.

28. What condition in a person requires rehydration?

29. Write down one example of fuel used for cooking at your school.

The diagram below is of a life cycle of an insect. Use it to answer questions 30 and 31.



30. Name the stage marked W.

31. Identify one insect with the type of life cycle shown above.

32. Identify any one way worm infestation can be controlled.

33. Why is it important for a P.4 child to sleep under a mosquito net?

34. How can clean water be made safe for drinking?

35. Mention any one disease spread by a mosquito.

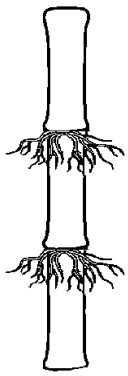
36. Why is it important to include fruits in our diet?

37. Which part of a flower receives pollen grains during pollination?

38. What do we call a man-made home for rabbits?

39. Give one example of a perennial crop.

40. How are roots in the diagram below useful to a sorghum plant?



SECTION B (60 MARKS)

41. a) Name any one natural source of water in the environment.

_____

b) Mention any one item used for harvesting water.

_____

c) Mention one way people make water sources dirty.

_____

d) Identify one disease got through drinking contaminated water.

_____

42. a) Name the last set of teeth to develop in humans.

_____

b) State any two activities done to keep our teeth clean.

(i) _____ (ii) _____

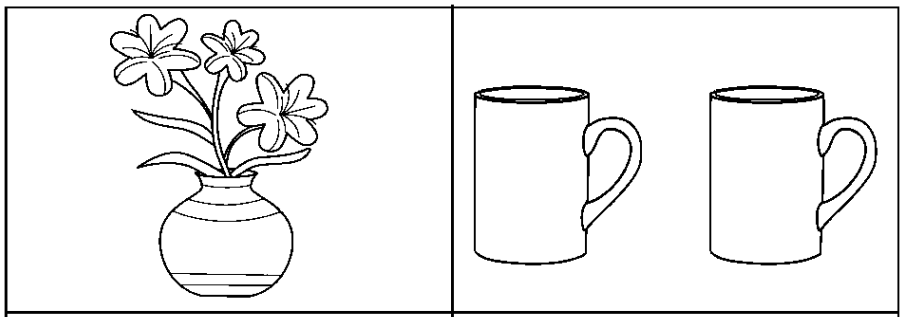
c) Mention any one disorder of teeth.

_____

43. a) Name the process of soil formation where rocks are broken down into smaller particles.

_____

b) Name the items made from clay soil shown below.



(i) _____ (ii) _____

c) How is humus useful in soil?

_____

44. a) Name the germ that causes AIDS to people.

_____

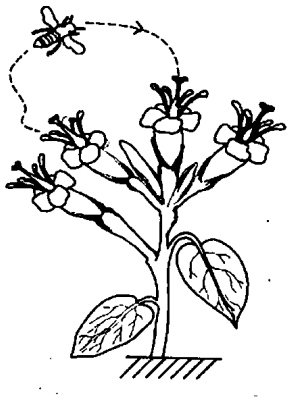
b) Write down any two signs and symptoms of AIDS.

(i) _____ (ii) _____

c) Mention the best way schoolchildren can prevent catching AIDS.

_____

45. The diagram below shows the process of pollination. Study it and use it to answer the questions that follow.



a) Name the type of pollination shown in the diagram above.

_____

b) Mention any two characteristics of flowers that undergo the type of pollination named in (a) above.

(i) _____ (ii) _____

c) Name the agent of pollination shown in the diagram.

_____

46. Kayiwa, a P.4 child, planted a bean seed in soil. After 5 days the seed had grown into a seedling with cotyledons above the ground.

a) Which type of germination took place?

_____

b) Apart from bean seeds, identify one other plant seed that undergoes the above type of germination.

_____

c) State two conditions that enabled the bean seed to grow into a seedling.

(i) _____ (ii) _____

47. a) What is a nursery bed?

_____

b) State any one activity done to seedlings in a nursery bed.

_____

c) Give two examples of crops that are first planted in a nursery bed.

(i) _____ (ii) _____

48. a) What are living things?

_____

b) Mention the group of living things that makes its own food.

_____

c) Identify the characteristic that enables living things to:

i) change in size.

_____

ii) increase in number.

_____

49. a) State the difference between air and wind.

_____

b) Give any two uses of air to people.

(i) _____ (ii) _____

c) Which component of air takes the least percentage in the atmosphere?

_____

50. a) Write down any two items used to promote personal hygiene.

_____

(i) _____ (ii) _____

b) Name any one danger of poor personal hygiene.

_____

c) Identify one vector commonly seen around rubbish pits.

_____

51. a) What is mulching?

_____

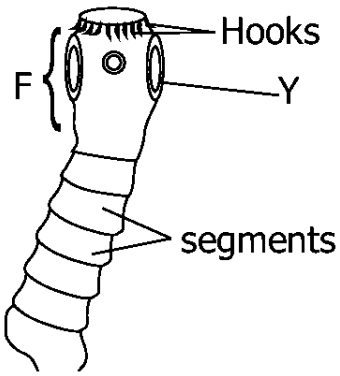
b) Give any two reasons why crop farmers mulch their gardens.

(i) _____ (ii) _____

c) State one danger of mulching in the garden.

_____

52. The diagram below shows the head of a tapeworm. Study it and use it to answer the questions that follow.



a) What general name is given to the part marked F?

_____

b) How are the following parts useful to a tapeworm?

_____

i) Hooks

_____

ii) Segments

_____

c) How does a tapeworm enter one's body?

_____

53. Match the diseases in list A to the vectors in list B correctly.

List A	List B
Nagana	water snail
Trachoma	tsetse fly
Bilharzia	itch mite
Scabies	house fly

i) Nagana _____ ii) Trachoma _____

iii) Bilharzia _____ iv) Scabies _____

54. a) Who is a casualty?

_____

b) List down any two components of a first aid kit.

(i) _____ (ii) _____

c) State one reason for giving first aid to a casualty.

_____

55. a) What is weather?

_____

b) How are nimbus clouds important to crop farmers?

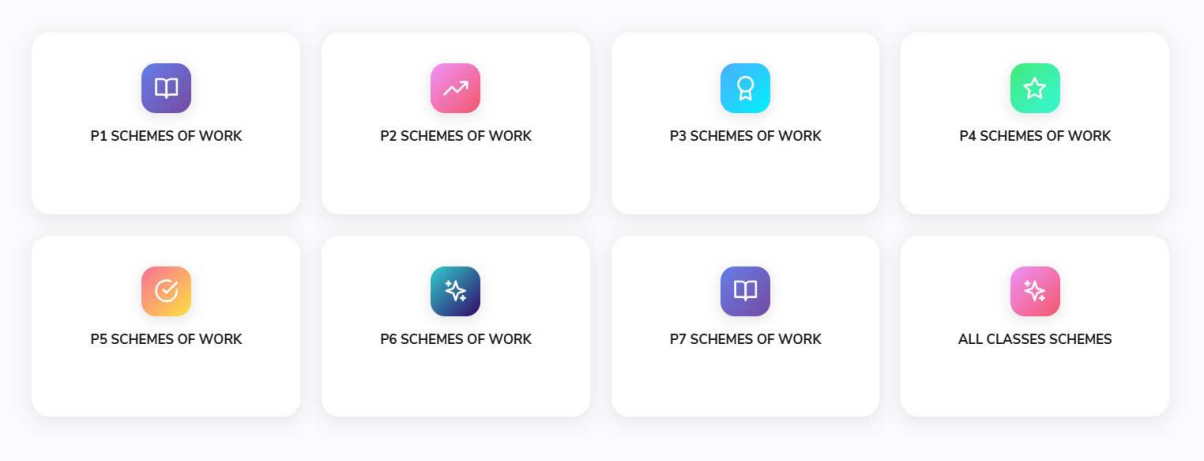
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c) Mention any two items people use during rainy weather.

(i) _____ (ii) _____

END

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