BROAD EXAMINATIONS®

P.4 INTEGRATED SCIENCE EXAMINATION

TRIAL SET I TERM III 2026

Time allowed: 2 hours 15 minutes

Pupil's Name: .....

School Name: .....

District Name: .....

Read the following instructions carefully:

1. This paper is made up of two sections: A and B.
2. Section A has 40 questions (40 Marks)
3. Section B has 15 questions (60 Marks)
4. Answer ALL questions in both sections A and B.
5. All answers must be written in the space provided in blue or black ball point pens and ink. **Only diagrams should be done in pencil.**
6. Unnecessary crossing of answers will lead to loss of marks.
7. Any handwriting which cannot be easily read, may lead to loss of marks.
8. Do not fill anything in the boxes indicated for Examiners' use only.

FOR EXAMINERS' USE ONLY		
PAGES	MARKS	SIGN
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Page 8		
TOTAL		

Teacher's comment to the learner

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Approved by:

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Team Head Science Dept.

FOR ACADEMIC EXCELLENCE, AVOID MISSING BROAD HOLIDAY PACKAGES, WORK BOOKS & PAST PAPER BOOKLETS.

SECTION A (40 MARKS)

1. State the use of a dog in a home.

2. Name the reproductive female part of a flower.

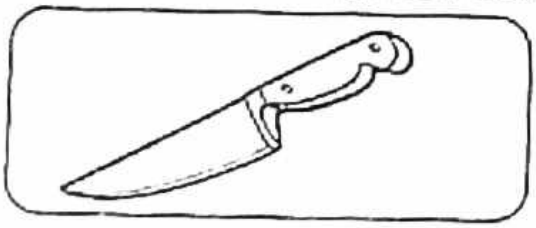
3. Write down any <u>one</u> state of weather managed by using umbrellas.

4. Mention any <u>one</u> PIASCY message that talks about HIV/AIDS.

5. Give any <u>one</u> farm activity done in the dry season.

6. Mention any <u>one</u> raw material of photosynthesis.

The diagram below is of a garden tool. Use it to answer questions 7 and 8.



7. State the use of the above drawn garden tool.

8. State a reason why the above tool should be kept where children cannot reach.

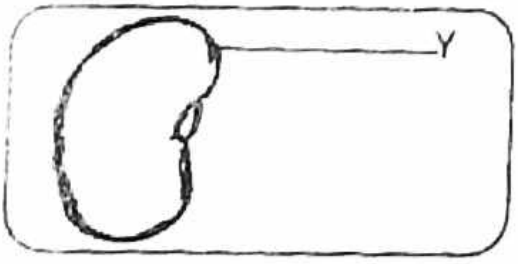
9. State any <u>one</u> tool used to promote proper sanitation at home.

10. Mention the sense organ for hearing in the human body.

11. Give the use of a hoe in promoting proper sanitation.

12. State any <u>one</u> physical process involved in the rain cycle.

The diagram below is of a bean seed. Use it to answer question 13.



13. State the function of part marked Y to the bean seed in drawn above.

14. Give any <u>one</u> example of artificial materials used to make play materials.

15. State the importance of a root cap to a plant.

16. Write down <u>one</u> advantage of mulching crops in the garden.

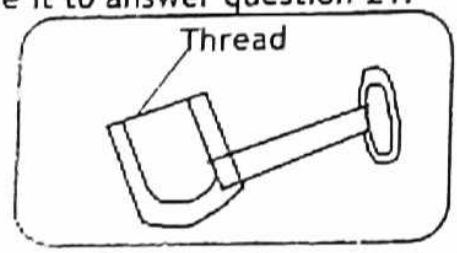
17. Give any <u>one</u> danger of poor disposal of human wastes.

18. State the role of a mother at home.

19. Write down any <u>one</u> cause of accidents at school.

20. Give any <u>one</u> method of preserving food.

The diagram below is of one of the materials used in maintaining oral hygiene. Use it to answer question 21.



21. State the function of above material in promoting oral hygiene.

22. Mention any <u>one</u> way food gets contaminated.

23. Give any <u>one</u> use of a rope as a play material.

24. Name the weather instrument used to measure the amount of rainfall received in an area.

25. Mention the part of the body where the lungs are located.

The diagram below shows a type of weather. Use it to answer questions 26 and 27.



26. Name the type of weather shown in the diagram above.

27. How useful is the above weather to crop farmers?

28. State any <u>one</u> example of pest damages in the garden.

29. Mention any <u>one</u> danger of eating with dirty hands.

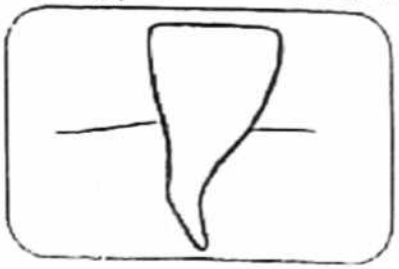
30. Mention any <u>one</u> use of clay soil to people.

31. State any <u>one</u> reason why people put out fire after cooking at home.

32. Give the name that is given to the young one of a dog.

33. State what an ovule develops into after fertilization in flowers.

The diagram below shows a type of teeth. Use it to answer questions 34 and 35.



34. Name the tooth shown above.

35. Give the function of the above type of teeth to humans.

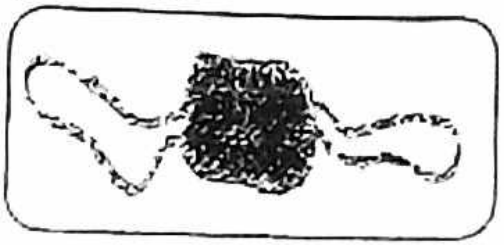
36. Write down <u>one</u> effect of accidents to people.

37. At what time of the day should transplanting be done?

38. Give <u>one</u> danger of too much sunshine in the environment.

39. Write down the habitat of fish in the environment.

The diagram below is of an item used to promote personal hygiene. Use it to answer question 40.



40. How is the above item used in promoting personal hygiene?

SECTION B (60 MARKS)

41. (a) Define the term leaf venation.

(b) State <u>two</u> types of leaf venation.

(i)

(ii)

(c) Give any <u>one</u> use of leaves to plants.

42. (a) Write down any <u>two</u> advantages of weeding.

(i)

(ii)

(b) Apart from weeding, mention other <u>two</u> crop practices used by crop farmers.

(i)

(ii)

43. (a) Give any <u>two</u> materials used to promote sanitation at home.

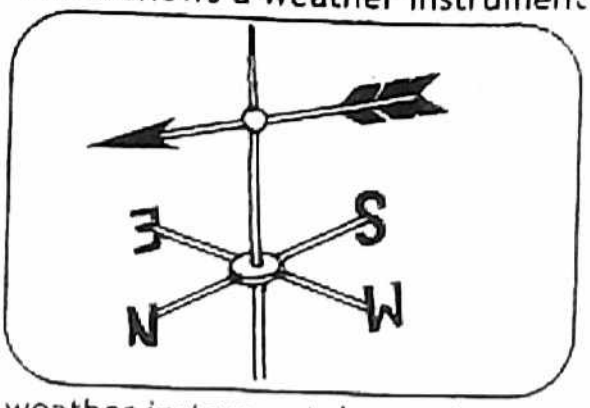
(i)

(ii)

(b) State any <u>one</u> advantage of maintaining proper sanitation at home.

(c) Mention any <u>one</u> disease caused by poor sanitation at home.

The diagram below shows a weather instrument. Use it to answer question 44.



44. (a) Name the weather instrument drawn above.

(b) State the function of the above instrument at a weather station.

(c) Mention other <u>two</u> weather instruments found at a weather station.

(i)

(ii)

45. (a) Write down any <u>two</u> components of soil.

(i)

(ii)

(b) Give any <u>one</u> organism that lives in soil.

(c) State the type of soil that is the best for crop growing.

46. (a) Mention any <u>two</u> classes of food.

(i)

(ii)

(b) Name the deficiency disease caused due to lack of enough iodine in the diet.

(c) Mention any <u>one</u> use of food to the human body

47. (a) Write any <u>two</u> methods of harvesting crops.

(i)

(ii)

(b) State any <u>one</u> reason why harvested crops are sundried before storing them.

(c) State the season in which harvesting is done.

48. (a) What are wild animals?

_____

_____

(b) State any **two** examples of wild animals.

(i) _____

(ii) _____

(c) Give any **one** way of caring for domestic animals.

_____

_____

49. (a) State any **two** sources of water in the environment.

(i) _____

(ii) _____

(b) Give any **one** reason why people fence their water sources.

_____

_____

(c) Write any **one** activity done with the help of water at home.

_____

50. (a) State any **two** examples of winged insects.

(i) _____

(ii) _____

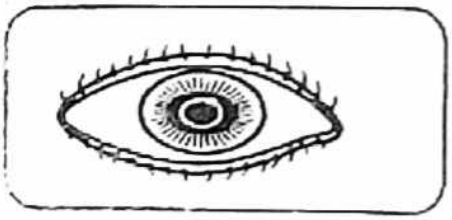
(b) Mention any **one** use of insects to people.

_____

(c) Name the part of an insect that enables it to fly.

_____

The diagram below is of a human organ. Use it to answer question 51.



51. (a) Name the human organ drawn above.

_____

(b) State the function of the human organ drawn above.

_____

_____

(c) Give any **one** way of caring for the human organ drawn above.

_____

_____

(d) Mention any **one** disease that affects the organ drawn above.

_____

52. (a) Give any <u>two</u> types of germs.

(i) _____

(ii) _____

(b) Mention any <u>two</u> ways germs enter our body.

(i) _____

(ii) _____

53. (a) State the use of the play materials below to schoolchildren;

(i) ball _____

(ii) rope _____

(b) Give any <u>two</u> sources of materials used to make play materials.

(i) _____

(ii) _____

54. (a) State any <u>two</u> ways of preserving meat.

(i) _____

(ii) _____

(b) Give any <u>one</u> importance of preserving food.

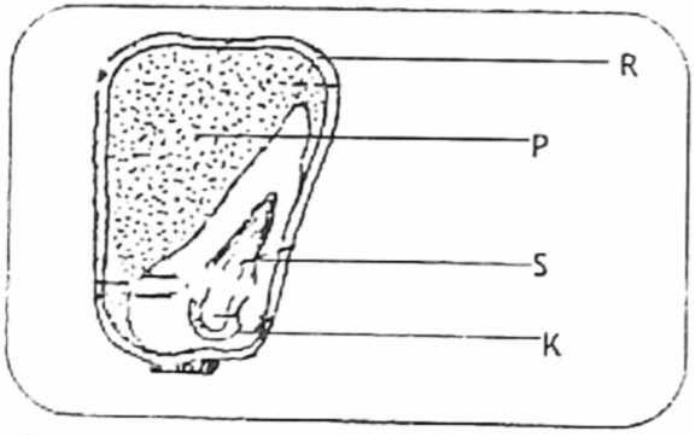
_____

(c) State <u>one</u> way of keeping food at home clean.

_____

_____

The diagram below is of a maize seed. Use it to answer question 55.



55. (a) Name the parts marked;

(i) S _____

(ii) R _____

(b) State the function of part marked P on the maize seed drawn above.

_____

_____

(c) Name the part of the bean seed that has the same function like part marked P.

_____

<u>END</u>