



BROAD EXAMINATIONS®

P.4 INTEGRATED SCIENCE EXAMINATION TRIAL SET I TERM I 2025

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:

Amaljit Singh

Team Head Science Dept.

SECTION .A. (40 Marks)

1. Name the reproductive part of a flowering plant.

2. In which way is sand soil important to man?

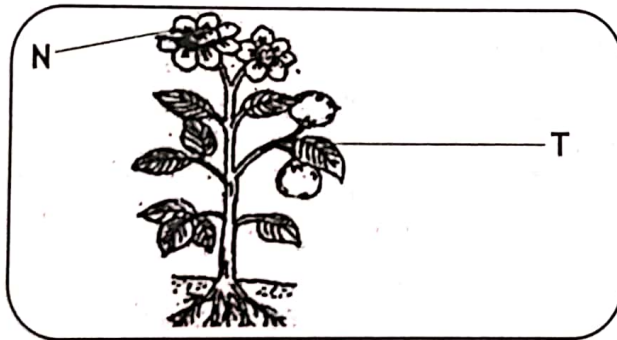
3. Mention any one characteristic of spiders.

4. In which one way is a father important at home?

5. Write down any one example of immunisable diseases.

6. Name the garden tool used for digging.

The diagram below shows a flowering plant. Use it to answer the questions 7 and 8.



7. Name the part of the above plant marked N.

8. How is part T important to the above flowering plant?

9. Give any one way of keeping our bodies clean.

10. Name any one component of the first aid kit.

11. How are scare crows useful to crop farmers?

12. Mention any one health habit done before eating food.

13. Write down any one item that uses electricity at home.

14. Mention any one way of caring for crops in the garden.

The diagram below shows a point on busy roads. Use it to answer the question 15 and 16.



15. Name the point drawn above found on busy road.

16. How is the above point on a busy road important to school children?

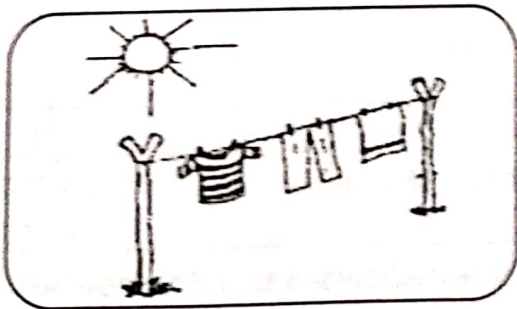
17. Give a reason why schoolchildren wear sweater in cold weather.

18. Name any one example of seeds grown at home.

19. Identify the main source of energy in the environment.

20. How are banana fibers important to a P.4 child during school holidays?

The diagram below shows a weather condition. Use it to answer questions 21 and 22.



21. What condition of weather is shown above?

22. Identify any one way the above type of weather is important to man.

23. In which one way can cooked food be kept safe at home?

24. Suggest any one characteristic of living things.

25. Write down any one example of insects with a stinger.

26. How are landslides dangerous to people in the environment?

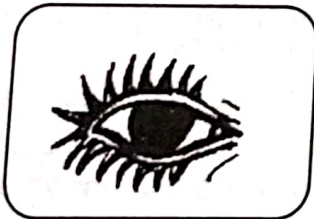
27. How do beans reproduce?

28. Give any one way of saving firewood at home.

29. Write any one example of wild animals.

30. Suggest any one way water is useful at home.

The diagram below shows part of the body. Use it to answer the questions that follow.



31. Name the body part shown above.

32. How is the above body part important to a P.4 child?

33. Name any one disease vector that spreads diarrhoeal diseases.

34. Mention any one way HIV/AIDS spreads from an infected person to another person.

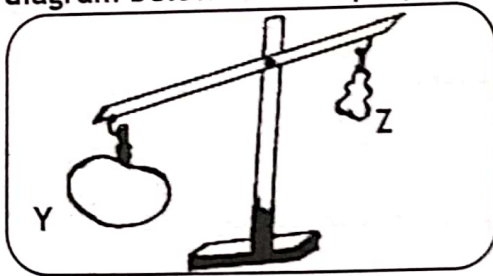
35. Why is top soil said to be the most fertile layer of soil?

36. Mention any one example of fuel got from wood.

37. Write down any one example of PLASCY messages.

38. Give any one example of food we eat to build the body.

The diagram below shows a property of air. Use it to answer questions 39 and 40.

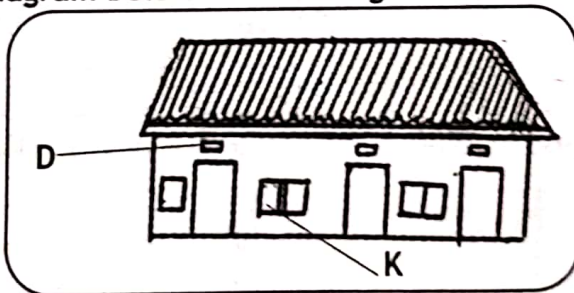


39. State the property of air drawn above?

40. Which of the above balloons is heavier than the others?

SECTION .B. (60 Marks)

41. The diagram below is of a living house. Use it to answer the questions that follow.



(a) Name the parts of a living house marked;

(i) D _____

(ii) K _____

(b) Mention any two ways of keeping a living house clean.

(i) _____

(ii) _____

42. (a) Write any two examples of ceramics.

(i) _____

(ii) _____

(b) Mention the material used to make ceramics.

(c) Why are ceramics handled with care?

43. (a) Mention any **two** examples of energy giving food.

(i) _____

(ii) _____

(b) Mention any **two** places where food is got from your community.

(i) _____

(ii) _____

44. (a) Give any **two** ways of managing sunny weather.

(i) _____

(ii) _____

(b) Identify any **two** ways heavy rainfall is dangerous to people.

(i) _____

(ii) _____

45. (a) Write down any **one** way leaves are important to;

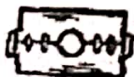



(i) man _____

(ii) plants _____

(b) Write down any **one** plant that stores food in leaves.

(c) Suggest any **one** way stomata are important on a leaf.

The diagrams below are of items used in promoting personal hygiene. Use them to answer the questions that follow.

N	W	V	J
			

46. (a) Name the item marked;

(i) V _____

(ii) W _____

(b) State any **one** use of these items in promoting personal hygiene.

(c) Name any one other item that can be used in place of item N.

47. (a) What is air?

(b) What percentage does carbon dioxide occupy in the atmosphere?

(c) Apart from carbon dioxide, write down any other two parts of air.

(i)

(ii)

48. (a) Mention any two examples of solitary insects.

(i)

(ii)

(c) Give any two dangers of some insects in the environment?

(i)

(ii)

49. (a) Write any two activities in crop growing that are carried out during the dry season.

(i)

(ii)

(b) Apart from dry season, write down any one other type of seasons.

(c) How are rat guards important on granary?

50. (a) Name any two items used to harvest rainwater.

(i)

(ii)

(b) Give any two ways of caring for water sources.

(i)

(ii)

51. (a) Mention any two ways of keeping our latrines at home.

(i)

(ii)

(b) Write down any one disease that results from poor disposal of human wastes.

(c) Apart from latrines, write any one place at home that should be kept clean.

52. (a) Mention any two examples of sharp objects that may cause cuts at home.

(i) _____

(ii) _____

(b) Write any two reasons why we should give first aid to casualties

(i) _____

(ii) _____

53. (a) Write down any two examples of building materials.

(i) _____

(ii) _____

(b) Mention any two types of houses in your community.

(i) _____

(ii) _____

54. Match the garden tools in Z with their uses in P.

Z

Rake

Hoe

Spade

Axe

P

digging

collecting rubbish

cutting big trees

loading manure

(a) Rake _____

(b) Hoe _____

(c) Spade _____

(d) Axe _____

55. (a) How are wild animals different from domestic animals?

(b) Name the habitat of the following animals;

(i) cow _____

(ii) dog _____

(c) Give any one reason why people keep animals at home.

END