



BROAD EXAMINATIONS®

P.4 INTEGRATED SCIENCE EXAMINATION

TRIAL SET I TERM I - 2024

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

Approved by:

Ayimade

Team Head Science Dept.

SECTION.A. (40 MARKS)

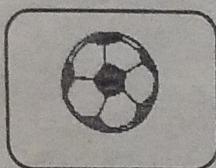
1. Name the human body organ used for seeing.

2. How is the sun useful to crop farmers?

3. Mention the type of soil used for making charcoal stoves.

4. Name the tool used to slash tall bushes around our homes.

Study the diagram below showing a play material. Study and use it to answer question 5 and 6.



5. Name the item drawn above.

6. How is the above item useful to a P.4 boy?

7. Name the common disease spread by female anopheles mosquito.

8. State any one use of domestic birds to people.

9. State the use of a comb in a home.

10. Name any one common accident at home.

11. State the function of spiracles to an insect.

12. Name any one example of body building foods.

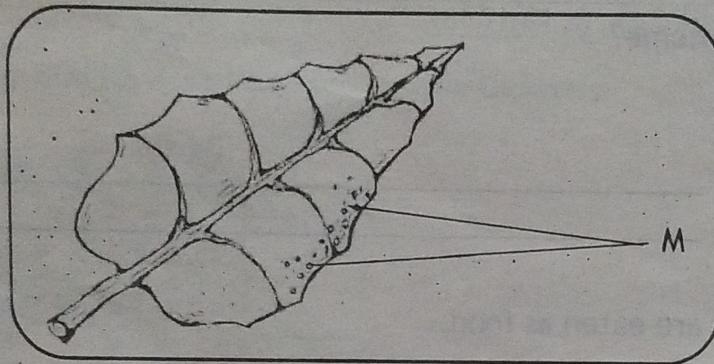
13. Who heads a nuclear family?

14. Why do we boil water for drinking?

15. Name the crop growing practice that keeps moisture in the soil.

16. Which component of air occupies 78% in the atmosphere?

Use the diagram below to answer question 17 and 18.



17. Name the part of a plant drawn above.

18. How are holes marked M useful to a plant?

19. Name any one item used to give first aid.

20. Name any one activity done using technology.

21. Write one activity done to keep latrines clean.

23. Name any one example of wood fuel.

24. What name is given to the young one of a sheep?

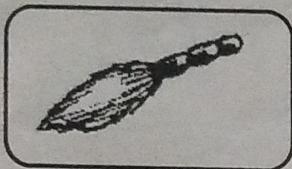
25. How is a mingling stick useful at home?

26. Write one condition for seed germination.

27. Name one example of harmful insects.

28. State the source of reeds in the environment.

29. How is the item below useful at home?



30. Name any one crop whose leaves are eaten as food.

31. How does a passion fruit plant get sunlight when it is growing among other plants?

32. Name the vector controlled by covering left over food.

33. How are floods dangerous to crop farmers?

34. Name any one element of weather.

35. Name the main natural source of water in the environment.

36. Write down one danger of eagles and kites in the environment.

37. Why do animals move from one place to another?

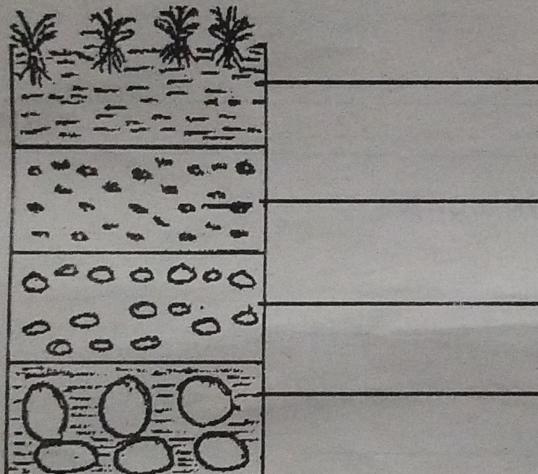
38. Name any one common disease in the community.

39. Give any one function of stems to plants.

40. Name the tool used in peeling at home.

SECTION .B. (60 Marks)

41. Name the layers of the soil profile below.



42. (a) List two materials used in promoting cleanliness of the body.

(i) _____

(ii) _____

(b) Write any two activities done to promote personal hygiene.

(i) _____

(ii) _____

43. (a) List any two dangers of heavy rainfall in the environment.

(i) _____

(ii) _____

(b) Apart from rainfall, name two other elements of weather.

- (i) _____
(ii) _____

44. (a) What are flowering plants?

(b) Name the two systems of a flowering plant.

- (i) _____
(ii) _____

(c) Which part of a plant holds it firmly in the soil?

45. (a) Name any two types of families.

- (i) _____
(ii) _____

(b) List any two roles of children in a home.

- (i) _____
(ii) _____

46. Complete the table below by filling in the right answer.

<u>Product</u>	<u>Material used</u>
(i) belts	_____
(ii) pots	_____
(iii) baskets	_____
(iv) mats	_____

47. (a) List any two ways of caring for crops in the garden.

- (i) _____
(ii) _____

(b) Write down any two common crops grown in your community.

- (i) _____
(ii) _____

48. (a) List any two characteristics of insects.

- (i) _____
(ii) _____

(b) Mention any two examples of social insects.

- (i) _____
(ii) _____

49. (a) Name one garden tool used in;

- (i) digging.

- (ii) cutting.

(b) Which material is used in making handles of garden tools?

(c) Give any one way of caring for garden tools.

50. (a) Suggest any two sources of food in our communities.

- (i) _____
(ii) _____

(b) Give two ways food is useful to our bodies.

- (i) _____
(ii) _____

51. Match the following animals and their young ones.

cow	piglet
sheep	calf
dog	lamb
pig	puppy

(i) cow _____

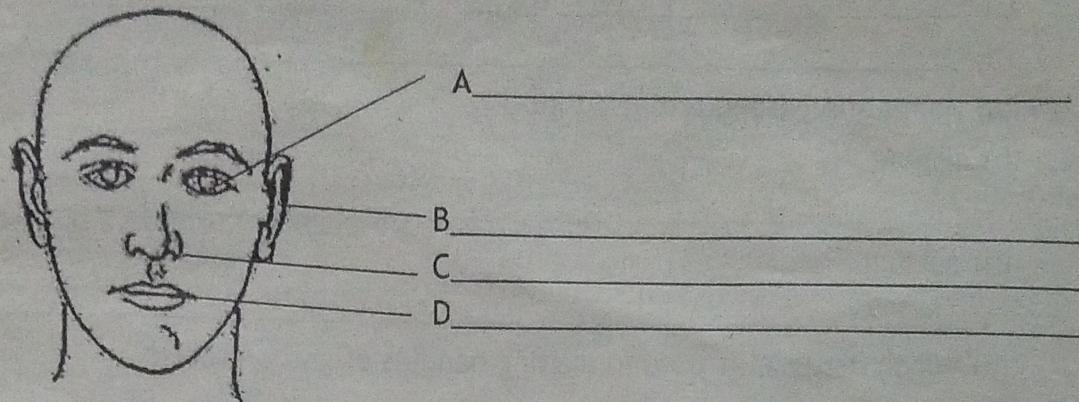
(ii) sheep _____

(iii) dog _____

(iv) pig _____

Supercontenarian

52. The diagram below shows the head of a person. Use it to name external parts labelled;



53. (a) List two common accidents you know.

- (i) _____
(ii) _____

(b) Name any two places where accidents can occur in the environment.

- (i) _____
(ii) _____

54. (a) Name the main source of energy in the environment.

(b) Give two uses of electricity at home.

- (i) _____
(ii) _____

(c) State any one way of saving electricity in a home.

55. (a) List any two items used in the kitchen.

- (i) _____
(ii) _____

(b) State the importance of things we find in the kitchen.
(i) mortar and pestle

- (ii) knife

END