



RAPHA EXAMINATIONS BOARD

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PRIMARY FIVE EXAMINATIONS 2024 (SET 7)

SCIENCE

Time allowed: 2 hours 15 minutes

Pupil's name:

Signature: **Date**

School name:

District:

READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper has two sections **A** and **B**
2. All the working in both sections **A** and **B** should be shown in the spaces provided
3. All working must be done using blue or black ball point pen or fountain pen. Diagrams **MUST** be drawn in pencil
4. Unnecessary changes of work may lead to loss of marks
5. Any handwriting that cannot be easily read may lead to loss of marks
6. Do not fill in anything indicated for *examiners use only* and those inside the paper

For examiner's use only

SECTION	MARKS	INITIALS
SECTION A		
SECTION B		
TOTAL		

Section A (40 Marks)

1. Name the sense body organ for **sight**.

2. How do flowering plants reproduce in the environment?

3. Write any **one** product got from bees.

4. Of what importance is a **broom** at school?

5. Give any **one** reason for mulching the gardens.

6. Why is it a good habit to wash hands with clean water and soap after visiting a latrine?

7. Mention any **one** social insect found in the environment.

8. Name the habitat for **domestic rabbits**.

9. Why are school children advised to **bathe regularly**?

10. Name the best food for young babies.

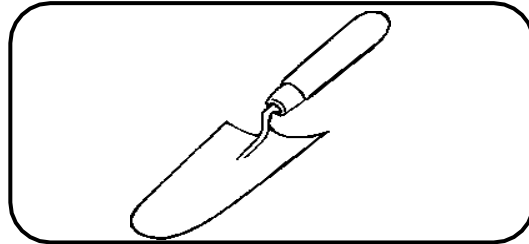
11. How are **houseflies** able to carry germs from one place to another?

12. **Apart from bacteria**, mention any other **one** type of germs.

13. State any one common accident at school.

14. Name the larva stage for a cockroach.

15. Of what importance is the garden tool shown below to a crop farmer?



16. As a P.5 child, why do you think it is a good habit to drain stagnant water?

17. Name the deficiency disease prevented by eating cassava, irish potatoes, sweet potatoes and rice at home.

18. How do tape worms enter into our bodies?

19. State any one cause of soil erosion in the compound.

20. State any one type of a fracture.

21. Of what importance are roots to plants?

22. Name the skin disease caused by itch mites.

23. Why are school children advised to cut their finger nails short?

24. State any one type of germination.

25. Name the main source of light and heat in the environment.

26. Write any one type of teeth.

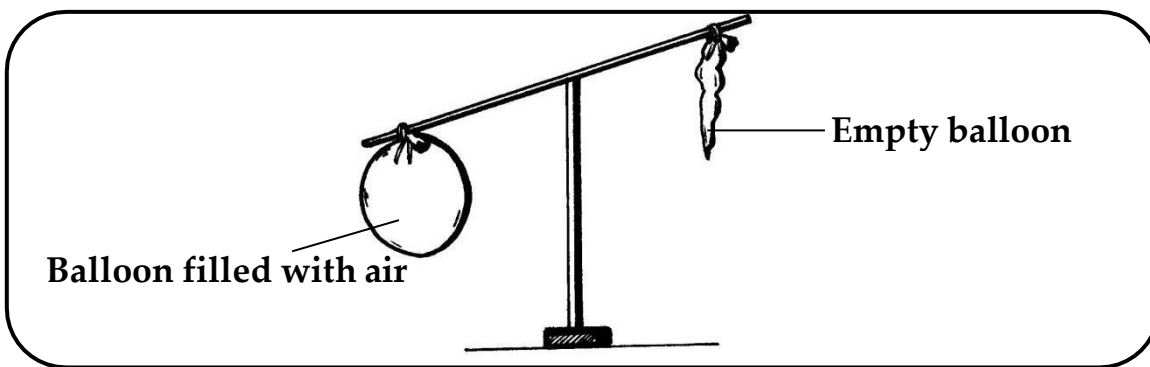
PTO

27. Why are petals of some flowers brightly coloured?

28. Give any one reason for giving First Aid.

29. Name the childhood immunisable disease spread by cockroaches.

30. Identify the property of air shown below.



31. Name the type of soil good for making ceramics.

32. Of what importance are feelers to a cockroach?

33. Give the meaning of the term **personal hygiene**.

34. How can the human skin help to prevent rickets as a deficiency disease?

35. State any one element of a clean home.

36. Why do people fill fire extinguishers with carbondioxide gas not oxygen?

37. Give any one way of caring for garden tools at home.

38. How is **humus** formed in the environment?

39. Write any one product got from animal skins and hides.

40. Name the germ that causes cholera to man.

Section B (60 Marks)

41. (a) Mention any two solitary insects found in the environment.

(i)_____ (ii)_____

(b) Name the insects that pollinate flowers at night.

(i)_____ (ii)_____

42. (a) Write any one plant system.

(b) Which plant develops or grows into a branch?

(c) Mention any two examples of plants that bear flowers in the environment.

(i)_____ (ii)_____

43. (a) Name the type of germination **where the cotyledons remain below the ground.**

(b) Mention any two examples of seeds that undergo above type of germination.

(i)_____ (ii)_____

(c) Name the part of the maize grain that provides food to the growing embryo.

44. (a) Which type of fracture **can Nakato get when she jumps down from the tall table?**

(b) Name the type of injury caused by dry heat.

(c) Write any two items kept in a First Aid box.

(i)_____ (ii)_____

45. (a) Mention any two examples of flightless birds found in the environment.

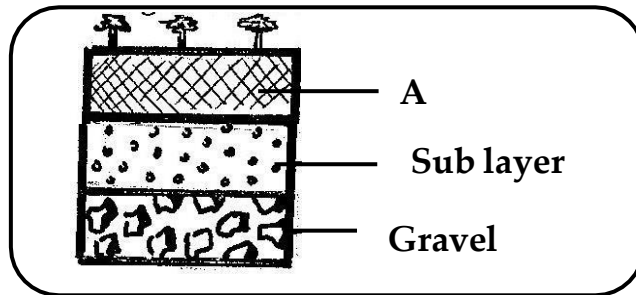
(i)_____ (ii)_____

(b) State any **two** products got from domestic birds.

(i) _____ (ii) _____

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46. Study the diagram below and use it to answer questions that follow.



(a) Name the part marked A.

(b) What does the above illustration show about soil?

(c) Name the layer suitable for crop growth.

(d) In one sentence, explain what makes the layer mentioned above to be suitable for crop growth.

47. (a) Give the meaning of the term **dehydration**.

(b) State any **two** causes of dehydration.

(i) _____

(ii) _____

(c) Why is dehydrated person advised to take **oral rehydration solution (ORS)**?

48. (a) Mention any **two** examples of disease vectors.

(i) _____ (ii) _____

(b) State any **two** ways of controlling vectors at home.

(i) _____

(ii) _____

49. (a) Write any **one** type of leaf of venation.

(b) Mention any **two** examples of plants with the type of leaf venation mentioned above.

(i) _____ (ii) _____

50. (a) Mention any **two** elements of weather.

(i) _____ (ii) _____

(b) Name the element of weather used for winnowing harvested crops at home.

(c) Of what importance is the **wind vane** in the weather station?

51. (a) Mention the main **two** groups of living things found in the environment.

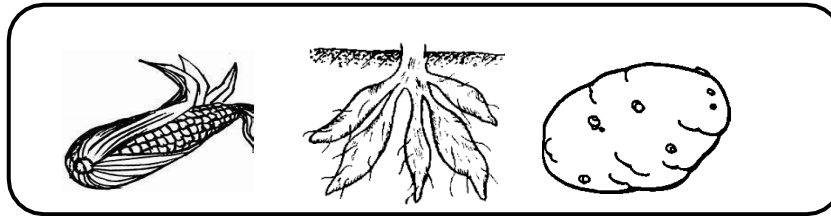
(i) _____ (ii) _____

(b) State any **two** characteristics of living things.

(i) _____

(ii) _____

52. (a) **Name the deficiency disease prevented by eating the following sources of food.**



(b) Apart from the above-mentioned disease, mention any **two** deficiency diseases.

(i) _____ (ii) _____

(c) Write 3Gs in full as the main classes of food.

(i) _____ (ii) _____

(iii) _____

53. (a) What do we call **the covering of top soil with dry plant materials**?

(b) Mention any **two** examples of dry plant materials used for mulching the gardens.

(i) _____ (ii) _____

(c) Give the main reason for mulching the gardens with dry plant materials.

54. (a) Give the meaning of the term **domestic animals**.

(b) Name any **two** domestic animals used as pets.

(i) _____ (ii) _____

(c) State any **one** way of caring for domestic animals at home.

55. Match the following animals to their mode of movement.

<u>Animal</u>	<u>Movement</u>
(a) snake	wiggles
(b) monkey	runs
(c) dog	slithers
(d) caterpillar	climbs
(a) snake	_____
(b) monkey	_____
(c) dog	_____
(d) caterpillar	_____