



RAPHA EXAMINATIONS BOARD

" Education is an investment"

P.4 STANDARD WEEKLY EXAMS SET **14**

INTEGRATED SCIENCE

Time allowed: 2 Hours 15 Minutes

PUPIL'S NAME:.....

PUPIL'S SIGNATURE:.....

SCHOOL NAME:.....

DISTRICT NAME:.....

Read the following instructions carefully:

- 1.This paper has **two** sections: **A** and **B**.
- 2.Section **A** has **40** questions (**40 marks**)
- 3.Section **B** has **12** questions (**60 marks**)
- 4.Answer **all** questions . all answers to both sections **A** and **B must** be written in the spaces provided.
5. **All** answers must be written using a **blue** or **black ball** point **pen** or **ink**. Diagrams should be drawn in a pencil.
6. **Unnecessary** changes in your work may lead to **loss** of marks.
7. Any handwriting that **cannot** be easily read may lead to **loss** of marks.
- 8.**Do not** fill anything in the table indicated: **" FOR EXAMINERS' USE ONLY"** and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
Qn. No	MARKS	EXR'S No.
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 43		
44 – 46		
47 – 49		
50 – 52		
53 – 55		
TOTAL		

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TURN OVER

SECTION:A 40 MARKS

1. Name the habitat for fish.

2. State the use of eyes on a dog.

3. Write down one component of soil.

4. Mention the use of a broom at home.

5. What are domestic animals?

6. Name the type of leaf shown below.



7. How do ducks reproduce?

8. State any one type of clouds that gives us rain.

9. Mention one body part where a clinical thermometer can be put.

10. Give one example of social insects

11. Which vector spreads cholera germs?

12. Identify any one role of a mother at home.

13. What name is given to a young one of a cow?

14. Mention one example of perennial crops

15. How are wings useful to an eagle?

16. In the space provided below, draw and name any one item made from clay soil.



17. Name the fuel commonly used at school to cook food.

18. Complete correctly; _____ are to man as spiracles are to an insect.

19. Give any one example of dangerous wild animal.

20. Identify one way of keeping our bodies clean.

21. State one reason why farmers weed their gardens.

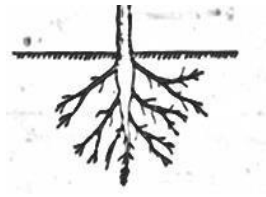
22. Name the type of soil used for making pots.

23. Mention one group of living things in the environment.

24. Which part of the sugarcane do people eat?

25. Name the body part used by animals to feel.

26. Mention one place that needs regular cleaning at home



27.

Name the root system drawn above.

28. Identify one plant with the above root system.

29. Name one item used for cleaning the teeth.

30. Give one use of transpiration to plants.

31. Which health practice is done after using a toilet or latrine?

32. Write down any one crop propagated by use of seeds.

33. Mention one importance of bees to people.

34. Identify the domestic animal commonly kept by hunters.

35. Name any one childhood immunisable disease.

36. Identify any one example of a weed in the garden.

37. State the reason why a bean plant is called a flowering plant.

38. What name is given to a house of a domestic rabbit?

39. Write any one way of caring for garden tools.

40. Give one example of utensils used at home.

SECTION:B

41.a) What is photosynthesis?

b) Mention two requirements for photosynthesis to take place.

i) _____ ii) _____

c) Which part of a plant carries out photosynthesis?

42. a) Mention two items needed to clean a compound.

i) _____ ii) _____

b) Identify two activities that can be done to clean a compound.

i) _____ ii) _____

43. a) What is temperature?

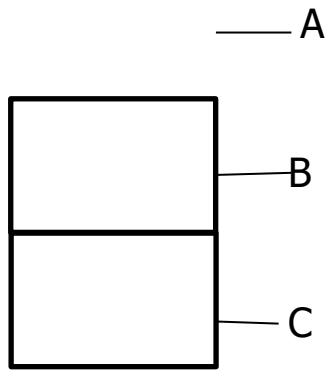
b) Name the two body parts where a clinical thermometer can be put.

i) _____ ii) _____

c) Which type of thermometer is used for measuring room temperature?

44. The diagram below is of soil layers; use it to answer questions that follow.





a) Name the layers of soil layer labeled A and B.

A _____

B _____

b) Which of the above layers support plant growth?

c) State one use of soil to people.

45 a). What is food?

b) Mention two places where food can be got.

i) _____ ii) _____

c) State one way of protecting food from germs.

46. Name the young ones of the following animals.

i) goat _____

ii) dog _____

iii) cow _____

iv) pig _____

47. a) What term is used to mean the first help given to a casualty before being taken to the health centre of hospital?

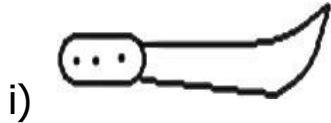
b) State two reasons for giving first aid

i) _____

ii) _____

c) Name one material found in the first aid box.

48. Name the garden tools below.



b) Mention one crop that can be harvested using garden tool in 48 a(i) above.

c) Identify one way of caring for garden tools.

49. a) Name the sense organ used for.

i) feeling _____

ii) smelling _____

b) Give one way of caring for the eyes.

c) Name one organ found inside our bodies.

50. a) Name two types of soil.

i) _____

ii) _____

b) Which types of soil is good for;

i) building houses _____

ii) growing crops _____

51. a) Give two sources of water in your community.

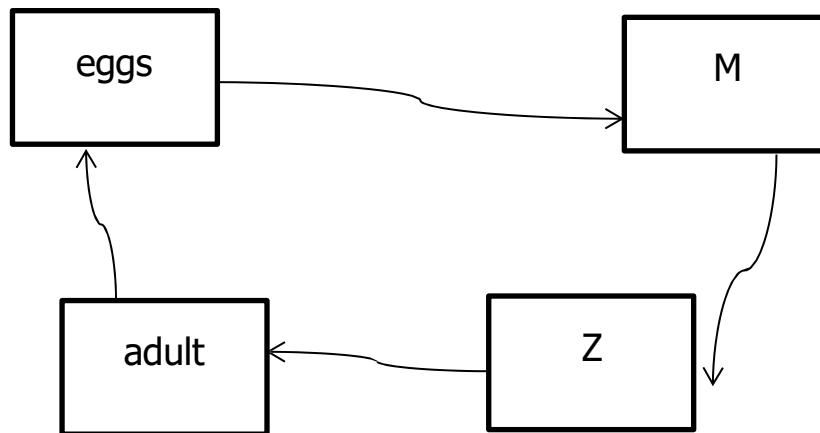
i) _____ ii) _____

b) State two uses of water at school.

i) _____

ii) _____

52. Complete the illustration below correctly.



a) Name the missing parts labeled.

M _____

N _____

b) Name the type of life cycle shown above.

c) Identify one insect that has the above life cycle.

53. Match the organism to their mode (way) of protection

A

Organism

Wasp

Millipede

Chameleon

Snake

B

Stinging

Way of protection

Biting

Coiling

Changing colour

Wasp _____

Millipede _____

Chameleon _____

Snake _____

54. (a) What is air?

b) Name two components of air.

i) _____ ii) _____

c) Identify the component of air used in fire extinguishers.

55 a) Give two causes of road accidents.

i) _____

ii) _____

b) Mention two examples of accidents at home.

i) _____

ii) _____