

## RAPHA EXAMINATIONS BOARD

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# PRIMARY FOUR EXAMINATIONS 2024 (SET 13) 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**

1. Name any one example of a vector.
2. Write any one domestic animal that provided milk.
3. Name the body organ shown below.
4. Give one way of keeping the body clean.
5. State any one use of water at home.
6. Mention the use of the garden tool below.
25
7. What is wind?
8. Give any one example of social insects.
9. Write any one type of soil.
10. Identify one sign of measles in children.
11. Of what use are brooms at school?

12. Mention any one element of weather.
13. What is sanitation?
14. In the space below, draw and name one item made from clay.
15. State one use of leaves to people.
16. How are houseflies dangerous to people?
17. Name the habitat of a fish.
18. Identify any one member of an extended family.
19. Mention one common disease.
20. Why do people eat food?
21. Give any one example of a root crop.
22. Name the animal which lives in the habitat.

23. Mention any one danger of sunshine to people.
24. Name the disease caused by HIV.
25. State the sense organ for feeling.
26. Give any one way of caring for animals.
27. Identify one importance of grasshoppers to people.
28. Write down any one use of domestic birds to people.
29. State the use of the tool below in promoting personal hygiene.
30. Name the gas which supports burning.
31. Why do bees visit flowers?
32. What does letter A stand for in the words PIASCY?
33. Mention one example of fuel commonly used at home.
34. Name the main natural source of lightin the environment.

35. Give one way of preserving fish.
36. In which season do most farmers plant their crops?
37. What name is given to a male rabbit?
38. Write one of the 4Fs.
39. Give one product got from bees.
40. State one item used to manage rainy weather.
SECTION B 41. a) What is air?
b) Mention two components of air.
i)
ii)
c) Give one danger of wind to people.
42a) What is food?
b) Write down two food stuffs prepared in the school kitchen.  i)

ii)
c) Why should food be covered after cooking?
43. The diagram below is of an insect. Use it to answer questions that follow.
M P
a) Name the part labeled
M
S
b) State the function of part P to an insect.
c) Mention one characteristics of insect.
44a) Give any two examples of aquatic animals.
i)
ii)
b) Write down two uses of aquatic animals to people.
i)
ii)
45a) What is fuel?

b) Identify two con	mmon fuels used at he	ome.
i)		
ii)		
c) Mention one us	e of fuel to people.	
	o crops grown in a sc	
i)		
ii)		
b) Give two pests	that affect the above of	crops.
i)		
ii)		
47. a) What is wea	other?	
b) Give any two ty	pes of weather.	
ii)		
c) Identify any one	e way of managing ra	iny weather.
48. Match the anir	nals in list A to their	young ones in list B correctly.
List A	List B	
Cow	kitten	
Cat	piglet	
Dog	calf	
Pig	puppy	

cow	
cat	
dog	
pig	
49. a) Define the term first aid.	
b) State two reasons for giving first aid.	
i)	
ii)	
c) Mention one place where a first aid box can be found.	
50. The diagram below shows the arrangement of soil layers. Use it to answer the questions that follow.     C	
C	
b) Identify any one type of soil.	
c) Give any one common animal that lives in the soil.	

51. a) What is a family?
b) Mention two types of families.
i)
ii)
c) Write down any one role of a mother in a family.
52. State the work of the following people in the community
Doctor
Dentist
Oculist
Farmer
53 a) Write down any PIASCY messages.
i)
ii)
b) Name the disease which can be prevented using PIASCY messages.
c) State one way a P. 4 child can protect him/her self from getting the above disease.
54. Give two examples of items that use electricity at home.
i)
ii)
b) Mention one way of saving electricity at home.
c) What is energy?

55. a) Name any two sense organs in people.	
i)	
ii)	
b) State two items used to clean sense organ.	
i)	
ii)	