



RAPHA EXAMINATIONS BOARD

" Education is an investment"

P.4 BEGINNING OF TERM TWO EXAMINATIONS

SCIENCE

Time allowed: 2 Hours 30 Minutes

PUPIL'S NAME:

SCHOOL NAME:

DITRICT NAME:

Read the following instructions carefully:

- 1.This paper has **two** sections: **A** and **B**.
- 2.Section **A** has **20** 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 – 22		
23 – 24		
25 – 26		
27 – 28		
29 – 30		
31 – 32		
TOTAL		

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SECTION:A

1. Mention any one example of a non flowering plant.

2. State one way of making our teeth clean.

3. Give a reason why clay soil is best for modeling.

4. Name any one disease spread by a cockroach.

5. Give the meaning of the term personal hygiene.

6. Identify any one product got from domestic birds.

7. Write down any one type of pollination.

The diagram below is an activity done by people when promoting personal hygiene. Use it to answer the question 8 and 9.



8. Name the activity done above.

9. Give one way in which the activity above is useful to a P.4 child.

10. State any one type of weather.

11. Mention any one living component of soil.

12. Write any one insect that is harmful to people.

13. Name the garden tool used to reduce branches on a plant.

14. Give one way how sunny weather is important to crop farmers.

15. Name the germ that spreads malaria fever to people.

16. Apart from water, name any other raw material used by plant to make food.

17. Name the gas that is put in a fire extinguisher.

18. State any one reason why farmers mulch their gardens.

32. Give any one reason why people eat food.

33. Write down the mineral that helps in the formation of strong bones and teeth

34. State one way crop rotation is useful to a crop farmer.

35. Name any one example of a garden material used for carrying manure to the garden.

36. Give one way farmers care for the crops.

37. Identify any one factor that affect the rate of transpiration.

38. Mention the immunisable disease that causes lameness among people.

39. Write any one method of planting crops in the garden.

40. Mention one way how tendrils are important to a passion fruit plant.

SECTION B:

- 41.(a) Give the meaning of the term germination.

- (b) Mention any two conditions that enable seeds to germinate.
(i) _____
(ii) _____
- (c) State any one plant that undergoes hypogeal germination.

- 42.(a) Identify any two ways people in the city get food.
(i) _____
(ii) _____
- (b) Apart from shop, name any other two places where people get food.
(i) _____
(ii) _____
43. (a) Give two reasons why first aid is given to a victim.
(i) _____
(ii) _____
- (b) Mention any two components of a first aid box.
(i) _____
(ii) _____

52.(a) Name any one example of the following groups of crops.

(i) Perennial crops_____

(ii) Annual crops_____

(b) (b) State the best season for harvesting cereal.

(c) (c) Mention one garden tool used for weeding.

53.(a) Identify two ways in which wind is friendly to people.

(i) _____

(ii) _____

(b) Mention any two dangers of strong wind to people.

(i) _____

(ii) _____

54.(a) State any two examples of rare gases

(i) _____

(ii) _____

(b) Give the importance of the following components of air to people.

(i) Nitrogen:_____

(ii) Oxygen:_____

55.(a) Write any two plants that store food in their roots.

(i) _____

(ii) _____

(b) State any two materials farmers use to mulch their garden.

(i) _____

(ii) _____