



# RAPHA EXAMINATIONS BOARD

e-mail: [raphaexaminationsboard@gmail.com](mailto:raphaexaminationsboard@gmail.com)

contacts: 0778710993/0740540111

**PRIMARY FIVE EXAMINATIONS 2024 (SET 6)**

**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 any **one** disease that is spread by a housefly.

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2. Give any **one** agent of soil erosion.

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3. State **one** way in which school latrines can be kept clean.

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4. How is clay soil useful to man?

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5. Of what use are feathers to birds?

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6. Give any **one** advantage of mulching.

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7. Mention any **one** activity done during the cleaning of the mouth.

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8. Write any **one** example of a root crop.

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9. Why is it bad to cut finger nails using the teeth?

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10. Give **one** way of controlling crop pests.

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11. State **one** importance of boiling water for drinking.

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12. Why should farmers clean garden tools before keeping them in the store?
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- 
13. Apart from nitrogen, state one other component of air.
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- 
14. Mention one way farmers can improve their local breeds of chicken.
- 
- 
15. State one role of children at home.
- 
- 
16. Why do bees visit flowers?
- 
- 
17. How can a P.5 child promote sanitation in the school?
- 
- 
18. Name any one thing used to put off fire out breaks.
- 
- 
19. How are spiracles useful to an insect?
- 
- 
20. Why can't plants carry out photosynthesis at night?
- 
- 
21. What is the use of ironing clothes after washing?
- 
- 
22. What food value do we get from honey?
- 
- 
23. Write any one way of controlling malaria in our homes.
- 
-

The diagram below shows a garden tool.



24. What is the use of the above tool to crop farmers?

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25. How do bees protect themselves?

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26. Name the type of clouds that give us steady rainfall.

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27. How do birds reproduce?

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28. State any one type of germination in seeds.

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29. Name the instrument used for measuring human body temperature.

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30. Give one importance of teeth in the mouth of human beings.

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31. State one importance of washing hands before eating food.

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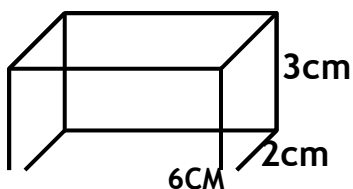
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32. How can we prevent hookworms from entering our bodies?

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Use the diagram below to answer question 33.



33. Find the volume of the box above.

34. How are plants useful to animals?

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35. Give the importance of small stones (grits) found in the gizzard of the alimentary canal of a bird.

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36. Name one type of digestion.

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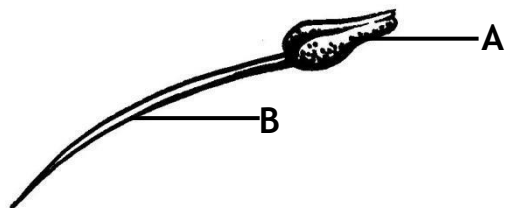
37. How does a fly- over promote safety of pedestrians?

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38. Write down any one disease that attacks the digestive system of man.

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The diagram is of a male flower. Use it to answer questions 39 and 40.



39. Name the part marked B.

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P T O

40. How is part marked A useful to a flower?

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**SECTION B. (60 MARKS)**

41. (a) Name **two** types of pollination.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Give any **two** agents of pollination.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

42. (a) Name any **two** vectors in our environment.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Which vector spreads the germ that cause rabies?

\_\_\_\_\_

\_\_\_\_\_

(c) How can rabies be controlled in our community?

\_\_\_\_\_

\_\_\_\_\_

43. (a) Mention **two** common sickness in our homes.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Suggest any **two** ways of preventing the common sickness in our homes.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

44. (a) What is a ***fracture***?

\_\_\_\_\_

\_\_\_\_\_

(b) Give any **two** reasons why we give first Aid.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) State any **one** component of a first aid box.

\_\_\_\_\_

\_\_\_\_\_

45. (a) State the use of a clinical thermometer to nurses.

\_\_\_\_\_

\_\_\_\_\_

(b) Give any **two** liquid used in the above thermometer.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) What is the normal body temperature of a human body?

\_\_\_\_\_  
\_\_\_\_\_

46. How are the following things useful in our homes?

(a) **Plate stand.**

\_\_\_\_\_  
\_\_\_\_\_

(b) **Latrine.**

\_\_\_\_\_  
\_\_\_\_\_

(c) **Rubbish pit.**

\_\_\_\_\_  
\_\_\_\_\_

(d) **Kitchen.**

\_\_\_\_\_  
\_\_\_\_\_

47. (a) What is *immunity*?

\_\_\_\_\_  
\_\_\_\_\_

(b) Give any **two** types of immunity.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) How does a baby acquire immunity?

\_\_\_\_\_  
\_\_\_\_\_

48. **Match the animal with their correct habitat.**

Bee

Nests

P T O

Rabbits

Kennel

Birds

Hives

Dogs

Hutches

- (i) **Bees** : \_\_\_\_\_
- (ii) **Rabbits** : \_\_\_\_\_
- (iii) **Birds** : \_\_\_\_\_
- (iv) **Dogs** : \_\_\_\_\_

49. (a) Mention **two** breeds of rabbits kept in Uganda.

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_

(b) Write any **two** diseases that attack rabbits on a farm.

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_

50. (a) How do we call *the general cleanliness of a place*?

\_\_\_\_\_

\_\_\_\_\_

(b) Mention **two** ways a P.5 pupil can promote the cleanliness in a classroom.

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_

(c) Write any **one** material which can be used in cleaning a home.

\_\_\_\_\_

\_\_\_\_\_

51. (a) What is *dehydration*?

\_\_\_\_\_

\_\_\_\_\_

(b) Apart from diarrhoea, give another cause of dehydration.

\_\_\_\_\_

\_\_\_\_\_

(c) State any **two** signs of a dehydrated child.

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_

52. (a) Name any **two** systems of keeping poultry.

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_

(b) State any **two** importance of rearing poultry.

- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_

53. Below is a method of finding the volume of an irregular object.





R \_\_\_\_\_

\_\_\_\_\_S

Stone \_\_\_\_\_

(a) Name the method used above.

\_\_\_\_\_

(b) What is the volume of the stone?

\_\_\_\_\_

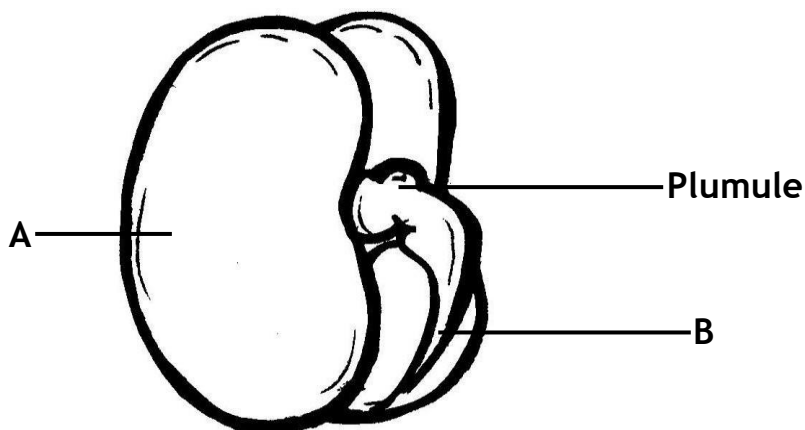
(c) Name the containers marked R and S.

(i) R: \_\_\_\_\_

(ii) S: \_\_\_\_\_

54. Below is a diagram of a germinating soya bean seed. Study it and answer the questions that follow.

P T O



(a) Name the parts marked **A** and **B**.

(i) **A** \_\_\_\_\_ (ii) **B** \_\_\_\_\_

(b) What is the use of part labelled **A** during germination?

\_\_\_\_\_  
\_\_\_\_\_

(c) What will part **B** develop into after germination?

\_\_\_\_\_  
\_\_\_\_\_

55. (a) Give **two** reasons why animals are called living things.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) State any **one** difference between *living things* and *non- living things*.

\_\_\_\_\_  
\_\_\_\_\_

(c) What happen to animals and plants when they die?

\_\_\_\_\_  
\_\_\_\_\_