



RAPHA EXAMINATIONS BOARD

" Education is an investment"

P.4 END OF TERM TWO EXAMINATIONS INTEGRATED SCIENCE

Time allowed: 2 Hours 15 Minutes

NAME:

SCHOOL:.....

DISTRICT:.....

READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper is made up of **two** sections: **A** and **B**.
2. Section **A** has **40** questions (**40 Marks**).
3. Section **B** has **15** questions (**60 Marks**).
4. Attempt **all** questions in both section **A** and **B**. **All** answers to both sections **A** and **B** must be written in the spaces provided.
5. **All** answers **must** be written in **blue** or **black** ball point pen or **ink**. **Only** diagrams and graph work must be done in pencil.
6. **Unnecessary** alteration of work will 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 boxes indicated **" FOR EXAMINERS' USE ONLY"**.

FOR EXAMINERS' USE ONLY

PP No.	MARKS	INITIALS
PAGE-1		
PAGE-2		
PAGE-3		
PAGE-4		
PAGE-5		
PAGE-6		
PAGE-7		

TURN OVER

BUZIGA: +256-778710993/0773609336

SECTION A: 40 MARKS

Questions **1** to **40** carry **one** mark each.

1. Name the green colour found on plants leaves.

2. Give any **one** reason why trees are planted in a school compound.

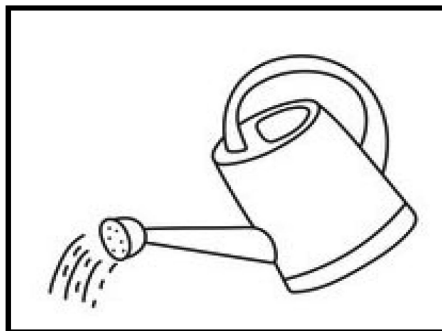
3. Write down any **one** importance of bathing daily.

4. State the reason why tomatoes are grouped under flowering plants.

5. Mention any **one** diarrhoeal disease spread by cockroaches.

6. Name the main natural source of water in our environment.

Use the diagram below to answer questions 7 and 8.



7. Identify the garden tool above.

8. Give the use of the tool drawn above to a crop farmer.

9. Write down any **one** reason why animals make sound.

10. Suggest any **one** reason why we should wash our hands before serving food.

11. Mention any **one** example of a non-living component in the environment.

12. Name the part of a cereal seed crop that stores food for the embryo.

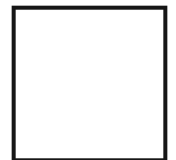
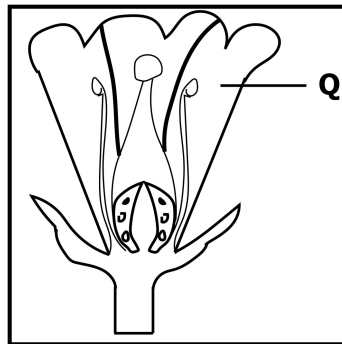
13. State any **one** way of controlling soil erosion in flat areas.

14. Mention any **one** way through which humus is important in the soil.

15. Which type of life-cycle do houseflies undergo ?

-
16. Give any **one** importance of electricity to people.
-
17. Write down any **one** product got from birds.
-
18. Mention any **one** way through which people manage rainy weather.
-
19. State **one** reason why people save energy.
-
20. Write down any **one** use of roots to a plant.
-
21. Give any **one** way through which a P.4 child can care for garden tool.
-
22. Suggest the reason why a good clean home must have a rubbish pit.
-
23. Mention any **one** item we can found in a first aid box.
-

Below is a diagram of a certain part of a flower. Use it to answer questions 24 and 25.



24. Name the part marked **Q**.
-
25. State the reason why part marked **Q** is brightly coloured.
-
26. Write down the function of the stomach.
-
27. Give **one** reason why animals move from one place to another.
-
28. State the meaning of **living things**.
-
29. Identify any **one** example of a legume.
-
30. Name any **one** way of preparing food at home.
-

31. Mention any **one** way through which human beings get germs.

32. Give the meaning of the term "**an accident**".

33. Write down any **one** food value we get from eating chicken.

33. State any **one** characteristics of monocotyledonous plants.

34. Write down any **one** role played by a child at home.

35. Identify any **one** way through which tsetse flies are harmful to people.

36. Mention any **one** danger of too much sunshine to a crop farmer.

37. Write down any **one** example of a **PIASCY** message.

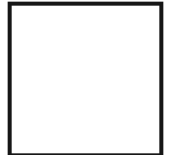
38. Give any **one** form of energy obtained from the sun.

39. State the season in which farmers harvest their crops.

40. Suggest any **one** use of a basket at home.

SECTION B: 60 MARKS

Questions **41** to **55** carry **four** marks each.



- 41.(a) Mention any **two** dangers of strong wind.
(i) _____
(ii) _____
- (b) Apart from wind, write down any **two** sources of energy in the environment.
(i) _____
(ii) _____
- 42.(a) Apart from a nuclear family, mention any **two** types of a family.
(i) _____
(ii) _____
- (b) Write down any **two** members found in a nuclear family.
(i) _____
(ii) _____
- 43.(a) Give any **two** uses of soil.
(i) _____
(ii) _____

(b) Name any **two** living things which commonly live in soil.

(i) _____

(ii) _____

44.(a) Give the meaning of **pollination**.

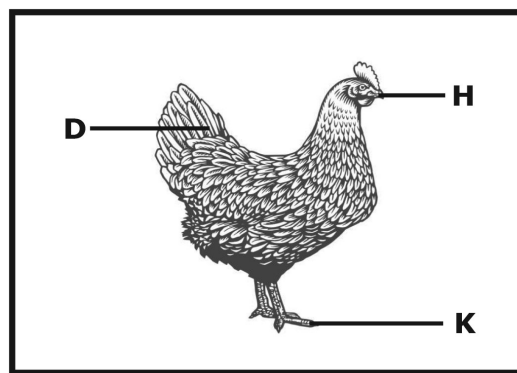
(b) Write down any **two** agents of pollination.

(i) _____

(ii) _____

(c) Identify any **one** plant which under goes cross pollination.

45. **The diagram below shows a domestic bird. Study carefully and use it to answer the questions that follow.**



(a) Name the parts marked **D** and **H**.

(i) **D**: _____ (ii) **H**: _____

(b) Give **one** function of part marked **K** to a bird.

(c) Mention any **one** product we can get from the bird drawn above.

46.(a) Write down any **two** common accidents at home.

(i) _____

(ii) _____

(b) State **two** causes of accidents at home.

(i) _____

(ii) _____

47.(a) Give the meaning of the term "**vectors**".

(b) Give any **three** examples of common vectors in the environment.

(i) _____

(ii) _____

(iii) _____

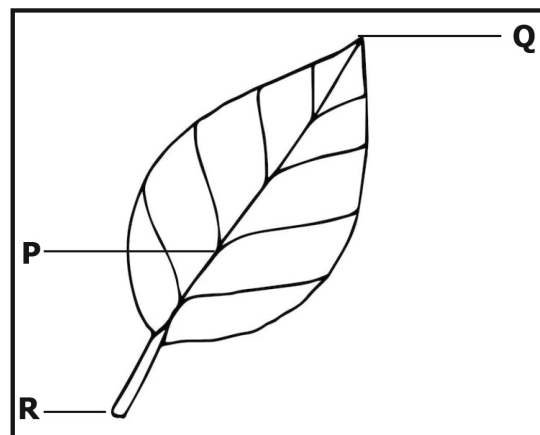
48. Match the following sense organs in List A to their functions in List B.

LIST A - SENSE ORGAN	LIST B - THEIR FUNCTIONS
The nose	For feeling
The skin	For smelling
The ears	For seeing
The eyes	For hearing

- (i) The nose: _____
(ii) The skin: _____
(iii) The ears: _____
(iv) The eyes: _____
- 49.(a) Give the meaning of **sanitation**.

- (b) Mention any **two** places that need to be kept clean regularly at school.
(i) _____
(ii) _____
- (c) State any **one** way through which a school can promote sanitation.

50. The diagram belows show a plant leaf. Study carefully and use it to answer the questions that follow.



- (a) Name the parts marked **Q** and **P** on the diagram above.

(i) **Q:** _____

(ii) **P:** _____

(b) Give the function of part marked **R** on the diagram.

(c) Identify any **one** plant that stores food in the leaves.

51.(a) Write down any **one** way through which perennial crops are different from annual crops.

(b) Mention any **two** examples of perennial crops.

(i) _____

(ii) _____

(c) Identify any **one** method used by farmers to control weeds in their gardens.

52.(a) Outline any **two** uses of food in the body.

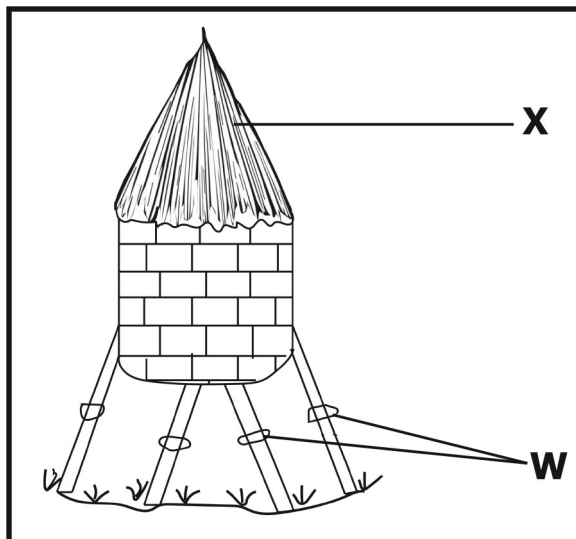
(i) _____

(ii) _____

(b) Name any **one** place where people get food.

(c) State any **one** danger of eating contaminated food.

53. **The diagram below is of a certain food storage facility. Study it carefully and answer the questions that follow.**



.(a) Name the food storage facility shown in the diagram above.

(b) Name the part marked **W** on the diagram above.

(c) State the importance of part marked **X** on the facility above.

(d) Write down the reason why the storage drawn above should be raised above the ground.

54.(a) Name the first set of teeth to develop in the mouth.

(b) Give any **two** items used to clean our teeth.

(i) _____

(ii) _____

(c) Write down **one** way through which a P.4 pupil can keep his teeth clean.

55.(a) Name any one item used to cover the wounds of a person.

(b) State any two benefits of giving first aid to casualty

(i) _____

(ii) _____

(c) Write any one item used for cutting purposes when giving first aid.

