

# THE JEROX END OF TERM I EXAMINATIONS 2024

## Primary Five Integrated Science

TIME ALLOWED: 2 HOURS 15 MINUTES

NAME _____
SCHOOL _____
STREAM _____

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO**

**READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

1. The paper is made up of two sections **A** and **B**.
2. Section **A** has **40** questions (**40** marks) and **B** has **15** questions (**60** marks)
3. Answer all questions in both sections **A** and **B**.
4. All answers must be written in the spaces provided in **BLUE** or **BLACK** ink.  
Only diagrams and graph work be done in pencil.
5. Unnecessary crossing will lead to loss of marks.
6. Poor handwriting, which can not be easily read, may lead to loss of marks.

**FOR EXAMINER'S USE ONLY**

SECTION	SCORES	REMARKS
<b>A</b>		
<b>B</b>		
<b>TOTAL</b>		

Teacher's comment to the pupil

ORGANISED BY:



**THE JEROX EDUCATIONAL CONSULTANCY-KAMPALA**

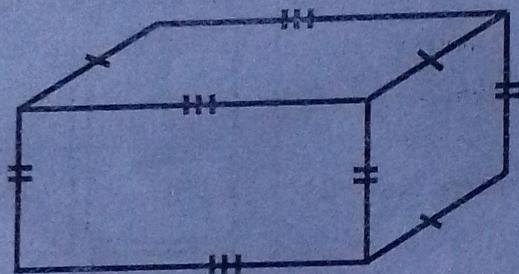
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### SECTION A (40 Marks)

(Questions 1 to 40, carry one mark each)

1. Name **one** example of non-living thing in your school.
2. Which element of weather is a source of water to people?
3. Mention **one** example of a root vegetable crop grown by people.
4. What form of accident is a mother likely to get while peeling matooke using a knife?
5. Give **one** form of care that can be given to a rabbit in a hutch.
6. Identify the sanitary tool used to scrub the floor of a house.

Study the diagram below and answer the questions 7 and 8.



7. Name the shape shown in the diagram above.
8. To which type of shaped objects does the above shape belong?
9. Mention **one** disease of poultry apart from gumboro disease.
10. Identify the body organ that tastes food in the mouth.
11. Name **one** component of soil apart from humus.
12. How does a toad move from one place to another?
13. Which type of digestion is carried out by the teeth?
14. How are germs removed from our hands after toilet use?



15. Identify **one** example of domestic bird at home.

The diagram below shows a health practice. Use it to answer questions 16 and 17.



16. Identify the health practice shown in the diagram above.

17. How is the above practice promoted in a home?

18. Which disease vector spreads trachoma to people?

19. Write any **one** class of food that makes up a balanced diet.

20. Give **one** place where germs live.

21. Which domestic animal is kept for its fur?

22. State the importance of louvres on a Stevenson screen.

23. Name the garden tool which helps to drain stagnant water.

24. Suggest **one** component of air you know.

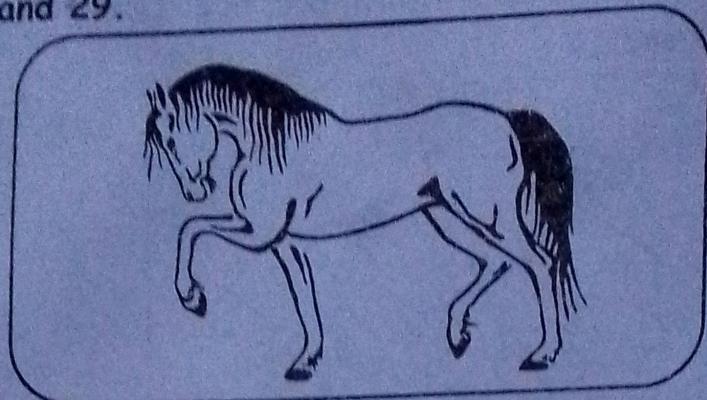
25. What is the meaning of the term vector?

26. Write **one** material used to construct a permanent house.

27. Mention **one** example of a floating object.



The diagram below shows a domestic animal. Use it to answer the questions 28 and 29.



28. Identify the domestic animal shown above.

29. How is the above animal useful to man?

30. Which intestinal worms make people to feel hungry all the time?

31. Why does a plastic cup float on water?

32. Name the main natural source of light during day time.

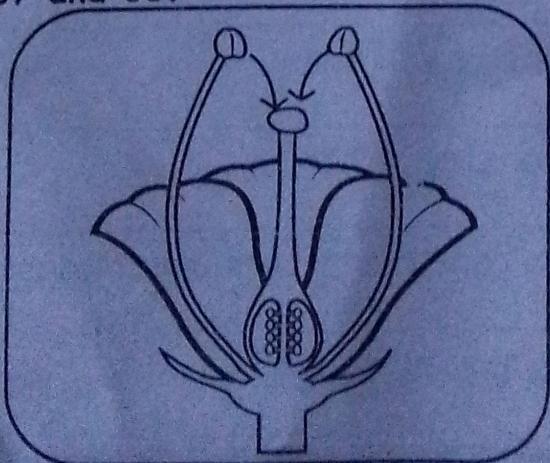
33. Give **one** enzyme found in the stomach.

34. Which part of a house lets in fresh air?

35. State **one** way of keeping the classroom clean.

36. State **one** way of caring for our teeth.

The diagram below shows a type of pollination, use it to answer questions 37 and 38.



37. Name the type of pollination shown above.
38. Use an arrow and letter **P** to show the petal.
39. Write **one** of **4Fs**.
40. State the main reason for giving first aid to casualties.

### SECTION B (60 marks)

(Questions 41 to 55, carries **four** marks)

41. (a) What is poultry?
- (b) Identify **two** examples of poultry.
- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (c) Name **one** system of poultry keeping.
42. (a) Name **two** examples of sinking objects.
- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (b) What determines sinking and floating of objects placed on water?
- (c) Give **one** example of an irregular object.
43. (a) State **two** dangers caused by vectors to people.
- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (b) Give **two** ways of controlling vectors that breed in water.
- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_



44. The table below shows the types of soil and their respective functions.

Types of soil	Function
Loam	(i) _____
(ii) _____	Making ceramics
(iii) _____	Making glasses
(iv) _____	For modelling

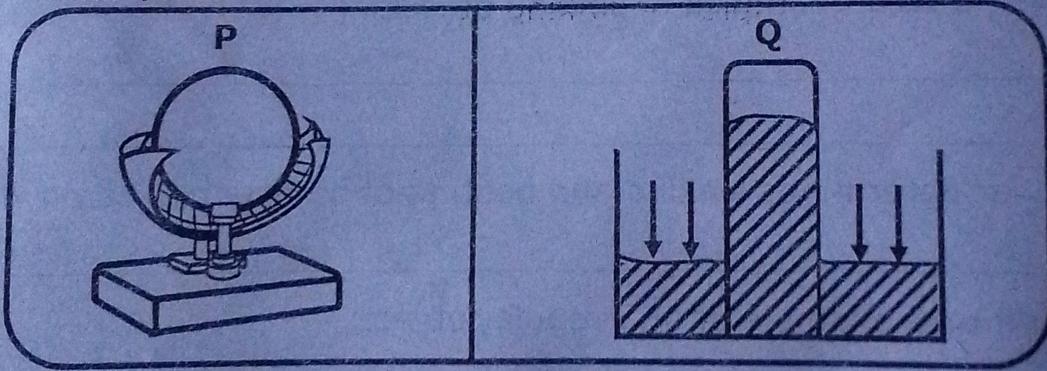
45. (a) Write short notes on each of the following terms.

- (i) Pistil \_\_\_\_\_  
(ii) Stamen \_\_\_\_\_

- (b) Identify the part of a flower which produces each of the following gametes.

- (i) Pollen grains \_\_\_\_\_  
(ii) Ovules \_\_\_\_\_

46. Study the weather instruments below and answer the questions that follow.



- (a) Name the weather instruments marked P and Q.

- (i) P \_\_\_\_\_  
(ii) Q \_\_\_\_\_

- (b) Identify the weather condition determined by each of the above weather instruments.

- (i) P \_\_\_\_\_  
(ii) Q \_\_\_\_\_

47. (a) Name the vaccine for each of the following diseases,

- (i) Tuberculosis \_\_\_\_\_  
(ii) Influenza \_\_\_\_\_



(b) State the role of the following people during immunization.

(i) Health workers \_\_\_\_\_

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

48. (a) Write **two** examples of intestinal communicable diseases.

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

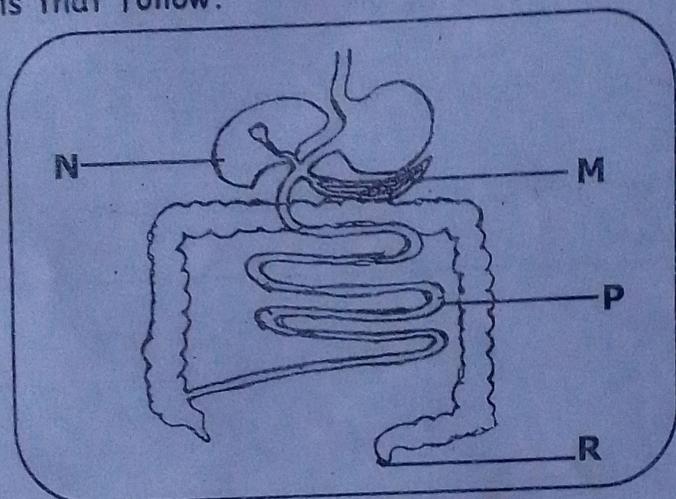
(ii) \_\_\_\_\_

(b) Name the **two** vectors that spread communicable intestinal diseases.

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

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

49. The diagram below shows the digestive system. Use it to answer the questions that follow.



(a) Identify the parts marked **P** and **R**.

(i) **P** \_\_\_\_\_

(ii) **R** \_\_\_\_\_

(b) Name the digestive juice produced by organs marked **M** and **N**.

(i) **M** \_\_\_\_\_

(ii) **N** \_\_\_\_\_

50. (a) Mention **two** examples of root crops.

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

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

(b) Name any **two** garden pests which attack cassava.

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

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

51. (a) Write any **two** of the **3Gs**.

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

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



(b) State **two** reasons why people eat food.

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

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

52. (a) Define the term extraction of honey.

(b) What name is given to a machine used to extract honey?

(c) Identify **two** products from bee wax.

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

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

53. (a) Suggest **two** ways of keeping our school compound clean.

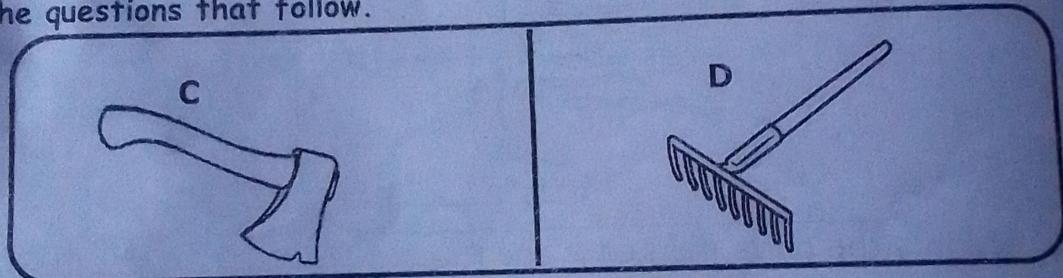
(i) \_\_\_\_\_

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

(b) Name the place where rubbish is disposed off in the school.

(c) Give **one** importance of keeping good sanitation at school.

54. The diagram below shows garden tools. Use them to answer the questions that follow.



(a) Name the garden tools marked **C** and **D**.

(i) **C** \_\_\_\_\_

(ii) **D** \_\_\_\_\_

(b) Which garden tool is used to cut big trees?

(c) Give **one** way of caring for garden tool **D**.

55. (a) How is a sponge useful in the bathing process.

(b) Name **two** skin diseases caused by poor hygiene.

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

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

(c) Identify **one** vector that breeds in dirty clothes.

