



VICTORY STEP EDUCATION SERVICES – KAMPALA
PRIMARY SIX END OF TERM ONE EXAMINATION
2025
INTEGRATED SCIENCE

Time Allowed: 2 hours 30 minutes

Index No.	EMIS No.					Personal No.		

Candidate's Name:

Candidate's Signature:

School Name:

District Name:

Read the following instructions carefully:

1. Do not write your **school** or **district** name anywhere on this paper.
2. This paper has **two** sections: **A** and **B**. Section **A** has **20** questions and section **B** has **12** questions. The paper has **15 printed pages**.
3. Answer **all** the questions. **All** the working for both sections **A** and **B** must be shown in the spaces provided.
4. **All** the working **must** be done using a **blue** or **black** ball point pen or ink. Any work done in pencil other than graphs and diagrams will **not** be marked.
5. **No calculators** are allowed in the examination room.
6. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.
7. 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 - 5		
6 - 10		
11 - 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29 - 30		
31 - 32		
TOTAL		

SECTION A.

1. Name the waste material stored in the urinary bladder.

2. Why do we need to keep our teeth clean?

3. Apart from seeds, what else do plants use to multiply?

4. In which **one** way is a school nurse helpful to our community?

5. In which state of matter does heat travel by convection?

6. Give any **one** material that a plant requires to make food.

7. How do poultry farmers control vices on their farms?

The diagram below shows a garden tool. Study it carefully and answer the question 8.



8. How is the above tool useful to people?

9. Why would you group rabbits under mammals?

10. What is the use of the sun in rainfall formation?

11. Give the difference between a sty and a kennel as used in animal management.

12. In the space below, draw a beak of a hen.

13. How can a 12 year prevention him/herself from contracting AIDS?

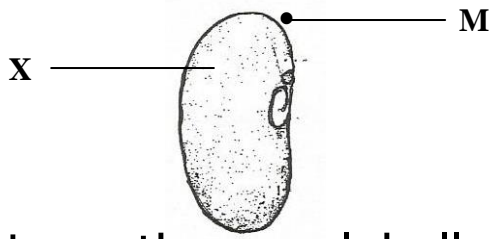
14. Apart from a cockroach, give any other common vector found in pit latrines.

15. In which **one** way are swamps important to people?

16. Why are birds like eagles able to fly?

17. State any **one** property of air.

The diagram below shows a seed. Study it and answer questions 18 and 19.



18. Name the part labelled **X**.

19. Give the use of part labelled **M** to the embryo.

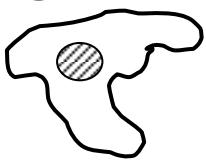
20. Identify any **one** local material used for making footballs.

The diagram below shows part of a sugarcane plant.



21. What is the use of the above part to a sugarcane plant?

The diagram below shows a component of blood.



22. What is the use of the above component in our bodies?

23. Why are mammals grouped under warm blooded animals?

24. How do farmers benefit from having proper records about their farms?

25. Convert 50°C to $^{\circ}\text{F}$.

26. State any **one** use of sand soil to people.

27. Why is it important for farmers to dry their seeds before storage?

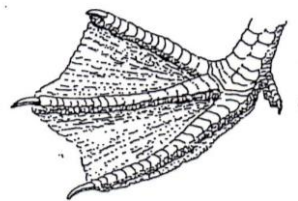
28. Apart from alcohol, name any other liquid used in a thermometer.

29. Why should layers be given feeds rich in calcium?

30. Give any **one** social insect found in an ant-hill.

31. Why do chameleons change colours according to that of the environment?
32. Why is pruning bananas necessary?
33. Name any **one** breed of rabbit.
34. How do farmers improve on their crop yields?
35. Identify the sense organ rabbits use for hearing.

The diagram below shows a foot of a bird.



36. Which group of birds have the foot shown above?
37. In which **one** way is a fish similar to a snake?
38. How do you keep your bedroom clean?
39. Give any **one** characteristic of matter.
40. State any **one** use of a leaf to a plant.

SECTION B

41. **Match items in A with those in B correctly.**

A	B
burning firewood	physical change
growth	atmospheric change
rain weather	biological change
melting	chemical change
(a) burning firewood	
(b) growth	
(c) rain weather	
(d) melting	

42. (a) What is immunity?

(b) Identify the **two** immunisable diseases administered at birth.

(i) _____

(ii) _____

(c) Why are children immunized?

43. (a) Give any **one** agent of erosion common in desert areas.

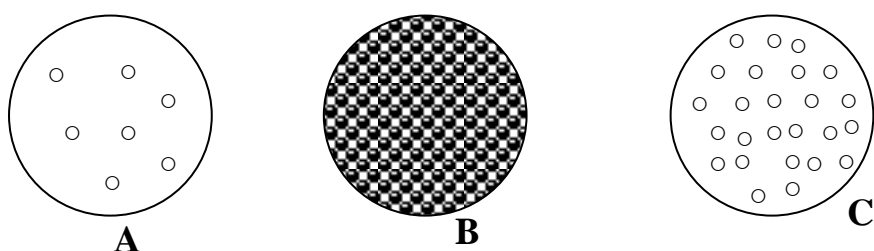
(b) Why is soil erosion dangerous to crops?

(c) How do farmers control erosion in their gardens?

(i) _____

(ii) _____

44. **The diagrams below show the arrangement of molecules in the states of matter.**



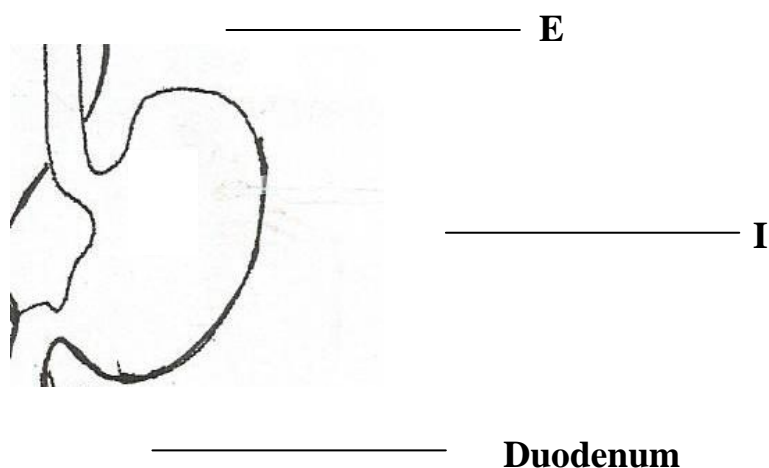
(a) Identify the states of matter shown in **A** and **B**.

(i) **A** _____ (ii) **B** _____

(b) How does heat travel through state of matter **B**?

(c) Briefly describe the arrangement of molecules in **B**.

45. **The diagram below shows part of the digestive system of a person. Study it and answer the questions which follow.**



(a) Name the parts labeled **E** and **I**

(i) E _____ (ii) I _____

(b) Give any **one** disease that affects the above organ.

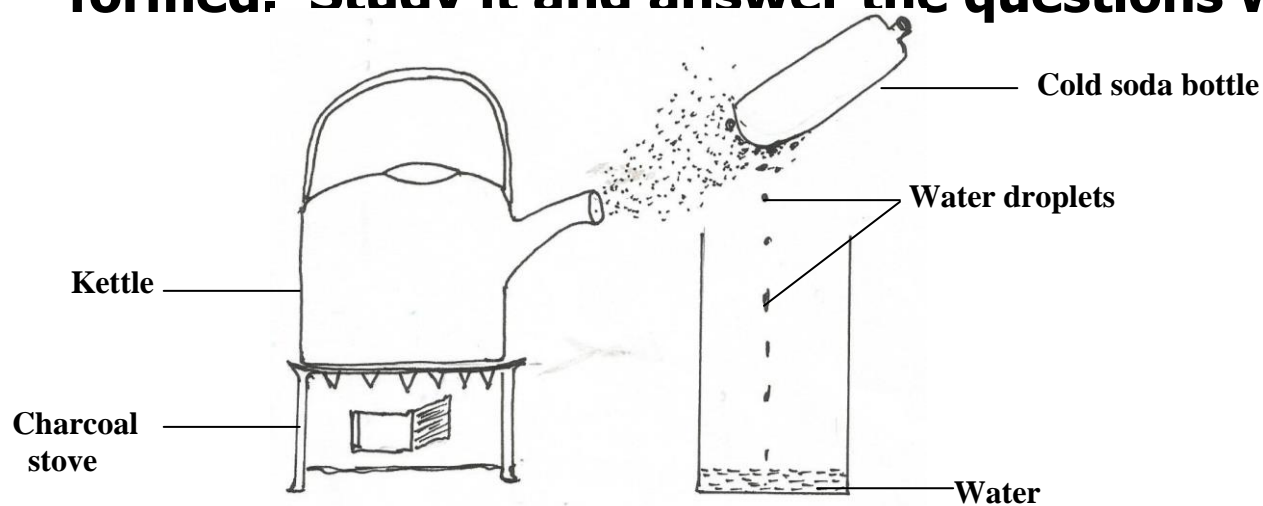
(c) How can you improve on the normal functioning of the above system?

46. (a) A stone has a mass of 35gm and volume of 7cm^3 . Find the density of the stone.

(b) Tom poured oil in a container which had some water. Which liquid was seen at the bottom?

(c) Give a reason for your answer in (b) above.

47. **The diagram below shows a classroom demonstration on how rainfall is formed. Study it and answer the questions which follow.**



(a) What do the following materials represent in actual formation of rainfall?

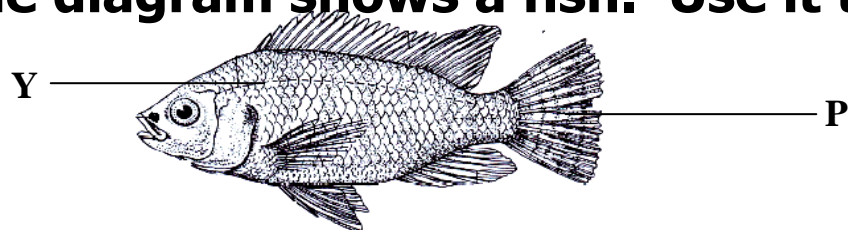
(i) Kettle _____

(ii) Charcoal stove _____

(iii) Cold soda bottle _____

(b) Name the substance marked **A**.

48. **The diagram shows a fish. Use it to answer questions that follow.**



(a) Under which class of animals does the above belong?

(b) Name the part marked **P**.

(c) Of what use is part labelled **Y** to the above animal?

(d) Identify the food value we get through eating the above animal.

49. Write any **two** uses of the following animals to people.

(a) insects

(i) _____

(ii) _____

(b) reptiles

(i) _____

(ii) _____

50. (a) Apart from safe drinking water, name any other two local material used for making O.R.S.

(i) _____ (ii) _____

(b) Why are dehydrated people given O.R.S?

(c) Give any **one** sign of a dehydrated person.

51. **The diagram below shows a clinical thermometer. Study it and answer the questions which follow.**



(a) Name the part labelled **M**.

(b) What is the use of the above instrument to a nurse?

(c) What must be done to the above instrument before a nurse uses it to another person?

(d) Give any one vaccine given to infants.

52. (a) Name any **one** breed of goats.

(b) Why do farmers rear goats?

(i) _____

(ii) _____

(c) Why is spraying necessary in goat management?

53. (a) Give any **one** common accident at school.

(b) Why is first aid given to casualties?

(i) _____

(ii) _____

(c) State any **one** safety rule observed by road users.

54. (a) Write **one** sentence to show the meaning of each of these words as used in sound.

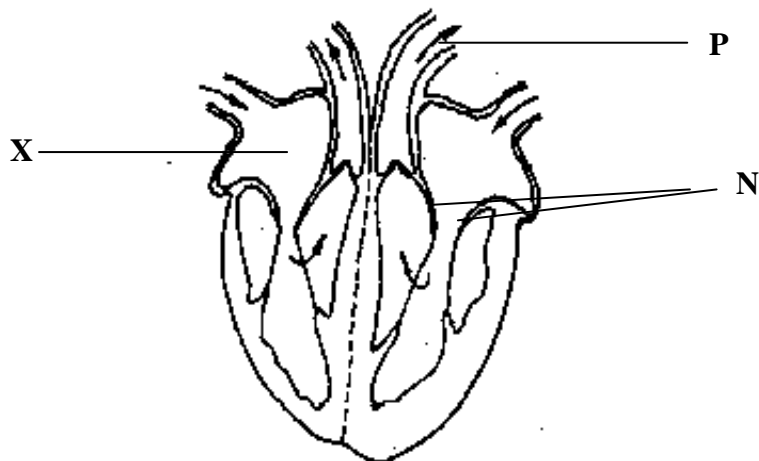
(i) Volume

(ii) Pitch

(b) How do objects produce sound?

(c) Suggest any **one** way of storing sound for future use.

55. The diagram below shows the human heart. Study it and answer the questions which follow



(a) Name the part marked **X** and **P**.

(i) **X** _____ (ii) **P** _____

(b) What is the role of the above organ in our bodies?

(c) Give the use of part labelled **N**.