



# VICTORY STEP EDUCATION SERVICES – KAMPALA

## PRIMARY FOUR MID-TERM EXAMINATION

2025

INTERGRETED 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:**

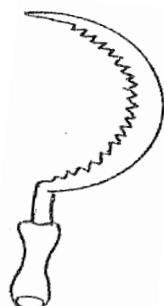
1. Name any **one** element of weather.  
\_\_\_\_\_
2. Give any **one** reason why people eat food.  
\_\_\_\_\_
3. Write down **one** example of a project that children can have at school.  
\_\_\_\_\_
4. Why should we give first aid to casualties?  
\_\_\_\_\_
5. Give any **one** component of soil.  
\_\_\_\_\_

**The diagram below shows a sense organ. Use it to answer questions 6 and 7**



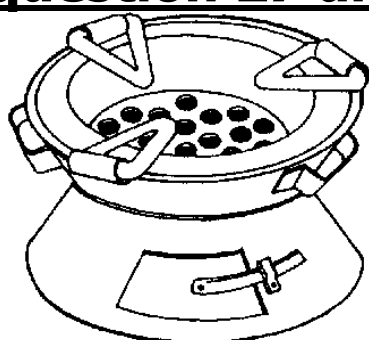
6. Identify the sense organ shown above.  
\_\_\_\_\_
7. State **one** importance of the above sense organ.  
\_\_\_\_\_
8. State **one** advantage of harvesting beans in the dry season.  
\_\_\_\_\_
9. Why are spiders not grouped under insects?  
\_\_\_\_\_
10. Give **one** way school children care for their school uniforms.  
\_\_\_\_\_
11. Write **one** use of roots to plants.  
\_\_\_\_\_
12. How do bees protect themselves?  
\_\_\_\_\_
13. Which part of the human body is affected by ring worm?  
\_\_\_\_\_
14. Mention any **one** item used to harvest water.  
\_\_\_\_\_
15. Give any **one** reason why animals move from one place to another.  
\_\_\_\_\_
16. Name the type of clouds that is furthest from the ground.  
\_\_\_\_\_

**The diagram below shows a garden tool use it to answer questions 17 and 18**



17. Identify the garden tool shown above.  
\_\_\_\_\_
18. Mention any **one** use of the above garden tool.  
\_\_\_\_\_
19. Give danger of sharing a living room with domestic animals.  
\_\_\_\_\_
20. Which component of air is used to put out fire?  
\_\_\_\_\_
21. In which way is a black fly harmful to people.  
\_\_\_\_\_
22. Name the food value we get from eating rice.  
\_\_\_\_\_
23. State the importance of petals to a flower.  
\_\_\_\_\_
24. Write down **one** cause of accidents on the way to school.  
\_\_\_\_\_
25. Give **one** way farmers improve soil fertility.  
\_\_\_\_\_
26. Name the weather instrument used to measure the amount of rainfall received in an area.  
\_\_\_\_\_

**Study the diagram of an item used at home below and use it to answer question 27 and 28.**



27. Identify the item shown above.  
\_\_\_\_\_
28. In which way is the above item useful at home.  
\_\_\_\_\_
29. Name any **one** bird which cannot fly.  
\_\_\_\_\_
30. Why should we boil water for drinking?  
\_\_\_\_\_
31. Identify the property of air that enables a balloon to become bigger when air is blown into it.  
\_\_\_\_\_
32. Give **one** way of caring for plants in the environment.  
\_\_\_\_\_
33. Which immunisable disease leads to lameness?  
\_\_\_\_\_
34. Why are we advised to wash hands before eating food?  
\_\_\_\_\_

35. In which way is transpiration important to plants.

36. Give **one** example of a basic need of a family.

**The diagram below shows a common item we use in giving first aid. Use it to answer questions 37. And 38.**



37. Identify the item shown above.

38. Give the use of the above item in giving first aid.

39. Write down any **one** way of controlling pests in the garden.

40. Give **one** use of the sun in the environment.

### **SECTION B**

41. (a) Give any **one** way soil is formed.

(b) Write down any **two** types of soil.

(i)

(ii)

(c) Which layer of soil profile support the life of plants.

42. (a) Write down any **two** ways people get food in the environment.

(i)

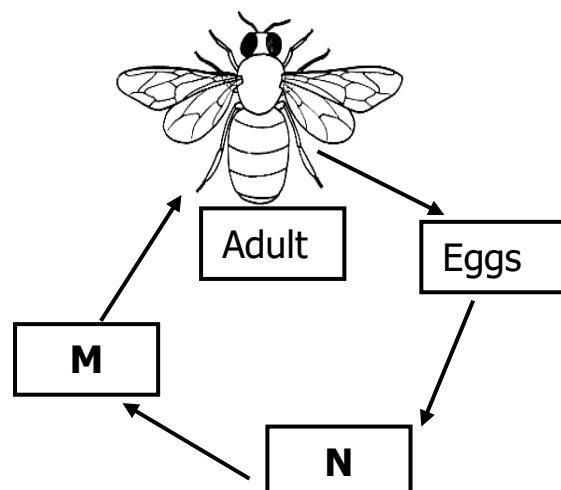
(ii)

(b) Give any two reasons why we eat food.

(i)

(ii)

43. **The diagram below shows a life cycle of an insect. Use it to answer questions that follow.**



(a) Name the type of life cycle shown above.



- (b) Identify the stages labelled **M** and **N**.  
 (i) **M** \_\_\_\_\_  
 (ii) **N** \_\_\_\_\_  
 (c) Give **one** insect that undergoes the above type of life cycle.

44. (a) Give **two** uses of leaves to plants.  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_  
 (b) Name one plant whose leaves have;  
 (i) Network leaf venation  
 \_\_\_\_\_  
 (ii) Parallel leaf venation  
 \_\_\_\_\_

45. (a) Name any **two** items we make from animal skins.  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_  
 (b) Apart from animal skins, name two other natural materials we use to make items at school  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_

46. **Complete the table below correctly.**

Garden tool	Use
Hoe	_____
_____	Transplanting seedling
_____	Cutting big trees
Rake	_____

47. (a) Give the meaning of the term personal hygiene.  
 \_\_\_\_\_  
 (b) List any **two** items we use to promote personal hygiene.  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_  
 (c) State one danger of poor personal hygiene.  
 \_\_\_\_\_

48. **The diagram below shows a house, use it to answer questions that follow.**

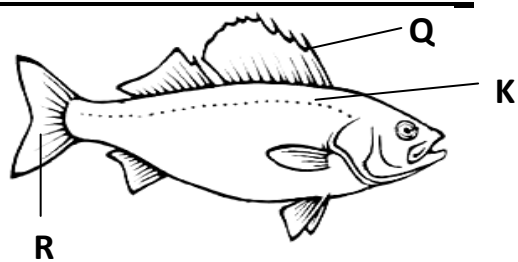


- (a) Identify the house shown above.  
 \_\_\_\_\_  
 (b) Of what use is part **B** on the house above.  
 \_\_\_\_\_

- (c) Name **two** materials used to build the house above.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_
49. (a) List any **two** advantages of mulching in crop growing.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_  
(b) Name any **two** items one can use for mulching.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_
50. (a) Give **two** types of family.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_  
(b) State **one** role played by the following family members.  
(i) Father:  
\_\_\_\_\_  
(ii) Children:  
\_\_\_\_\_
51. (a) Name any **one** vector that is common in a place with poor sanitation.  
\_\_\_\_\_  
(b) State **one** danger of poor sanitation.  
\_\_\_\_\_  
(c) Give any **two** ways of promoting sanitation in an area.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_
52. (a) Mention any **two** natural sources of water.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_  
(b) State any **one** way people protect water sources.  
\_\_\_\_\_  
(c) Write down any **one** use of water to animals.  
\_\_\_\_\_
53. (a) Give **two** natural causes of changes in the environment  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_  
(b) Write down **two** dangers of natural changes in the environment.  
(i) \_\_\_\_\_  
(ii) \_\_\_\_\_

54.

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



- (a) Name the parts labelled **K** and **R**.  
(i) **K** \_\_\_\_\_  
(ii) **R** \_\_\_\_\_
- (b) State the importance pf part **Q** to the fish.  
\_\_\_\_\_
- (c) Give **one** reason why fish move from one place to another.  
\_\_\_\_\_

55.

Match correctly

**Vector**

Tsetse fly  
Tiger mosquito  
Water snail  
Cockroach

**Disease**

Bilharzias  
Cholera  
sleeping sickness  
Yellow fever

- (a) Tsetse fly \_\_\_\_\_  
(b) Tiger mosquito \_\_\_\_\_  
(c) Water snail \_\_\_\_\_  
(d) Cockroach \_\_\_\_\_

\*\*\*\*\* **END** \*\*\*\*\*