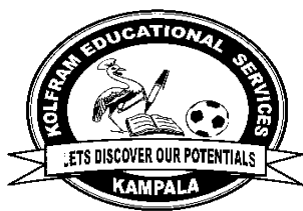


KOLFRAM EDUCATIONAL SERVICES KAMPALA



TERM ONE EXAMINATIONS 2023

PRIMARY FIVE

INTEGRATED SCIENCE

Time allowed: 2 hours 15 minutes

CANDIDATE'S NAME: _____

SCHOOL CODE: _____

SCHOOL RANDOM NUMBER: _____

INDEX NUMBER: _____

Read and follow these instructions carefully:

<ol style="list-style-type: none">The paper has two sections: A and B.Section A has 40 questions (40marks)Section B has 15 questions (60 marks)Answer ALL questions. All answers to both Sections A and B must be written in the spaces provided.All answers must be written using a blue or black ball point pen or ink.Diagrams should be drawn in pencil.Unnecessary crossing of work may lead to loss of marks.Any handwriting that cannot be easily read may lead to loss of marks.Do not fill anything in the boxes indicated; For Examiner's use only.	FOR EXAMINERS USE ONLY		
	QN. NUMBER	MARKS	EXAMINER'S INITIAL
	1-10		
	11-20		
	21-30		
	31-40		
	41-43		
	44-46		
	47-49		
	50-52		
	53-55		
	TOTAL		

A PRODUCT OF KOLFRAM EDUCATIONAL SERVICES KAMPALA

A leading manufacturer and distributor of Kolfram abridged curriculum premium workbooks, lesson note books, Kolfram textbooks for all classes, assessments, Past PLE Revision books and past PLE Revision workbooks and holiday packages

Turn over

SECTION A (50 marks)

SECTION A

1. Name the sense organ that is attacked by trachoma.

2. Give **one** result of the sun's heat on a lake.

3. What happens when light meets an opaque object?

4. Mention the vector for malaria.

5. Why is sand soil not good for growing crops?

6. Give **one** duty of a drone bee in a hive.

7. Why does a coin sink in a basin full of water?

8. Name the hardest part of a tooth.

9. Where in man does digestion of food begin?

10. Which element of weather gives us solar energy?

The diagram below is of an item used at home. Use it to answer questions 11 and



12.

11. Name item shown above.

12. Give **one** importance of the above item in promoting personal hygiene.

13. Why is a clinical thermometer important in a hospital?

14. State **one** reason why some plants climb others.

15. How useful is a lateral line to a fish?

16. Name the clouds that are furthest away from the ground.

17. State the importance of keeping fingernails short.

18. Name **one** immunisable waterborne disease that affects bones.

19. Why is a mushroom unable to make its own food?

20. Why is a patient who is suffering from diarrhoea advised to drink a lot of water?

21. State **one** human activity that degrades the environment.

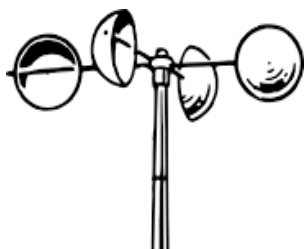
22. Give **one** traditional way of preserving meat.

23. What will happen to a metal bar that is left outside on a hot day?

24. Which part of the eye controls the amount of light entering the eye?

25. In which part of an Irish potato plant is food stored?

The diagram below shows a weather instrument. Use it to answer question 26 and 27.



26. State the use of the weather instrument shown above.

27. State the aspect of wind measured using the above instrument.

28. What is the use of a kidney in the human body?

29. Mention the teeth which man uses to tear a hard piece of meat.

30. State **one** way you can prevent your body from bad odour.

31. Give **one** reason why people need to eat posho.

The diagram below shows an organism. Use it to answer questions 32 and 33.



32. Name the organism shown in the diagram.

33. Why is the organism above able to pollinate flowers at night?

34. In which season can cholera easily break out?

35. State **one** cause of scalds in a home.

36. What is a simple fracture?

37. What name is given to the group of young rabbits born at the same time by one doe?

38. How important is a broom in a home?

39. Mention any **one** example of mineral salts needed in the body.

40. Which disease is spread by infected foxes and cats in a community?

SECTION B (60 marks)

(Questions in this section carry 4 marks each)

41. Match the vector in P to the diseases it spreads in Q.

	VECTOR (P)	DISEASE (Q)
(i)	Housefly	elephantiasis
(ii)	Culex mosquito	bilharzias
(iii)	Tsetse fly	typhoid
(iv)	Water snail	plague
		sleeping sickness

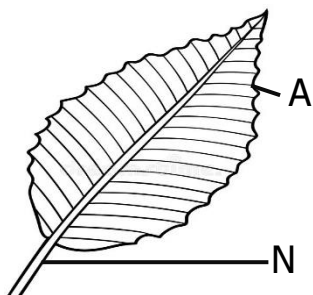
- (i) Housefly _____
(ii) culex mosquito _____
(iii) Tsetse fly _____
(iv) Water snail _____

42 (a) What is a habitat?

(b) Identify the habitat for each of the animal below.

- (i) spider _____
(ii) fish _____
(iii) lion _____

43. **The diagram below shows parts of a leaf. Study it carefully and answer the questions that follow.**



(a) Name the parts marked with letters **A** and **N**.

- (i) **A** _____
(ii) **N** _____

(b) Which gas enters the leaf through the stomata?

(c) State the function of a midrib to the leaf.

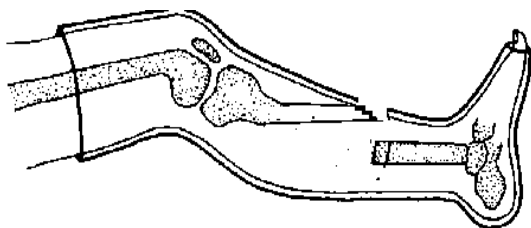
44 (a) Give **one** example of each type of crop below.

- (i) cereals _____
(ii) legumes _____

(b) State **two** reasons why people grow crops.

- (i) _____
(ii) _____

45. **Study the diagram of a human leg below and use it to answer questions that follow.**



(a) Name the type of fracture shown above.

(b) Mention any **one** type of fractures apart from the above mentioned one.

(c) State any **one** cause of fracture.

(d) Why do we give first aid to the fracture casualty?

46a) Mention **two** elements of weather.

(i) _____

(ii) _____

(b) In which kind of weather should people wear sweaters?

(c) Name the weather instrument used to measure rainfall.

47 a) What is balanced diet?

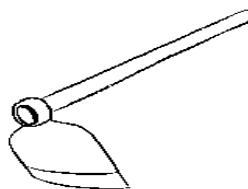
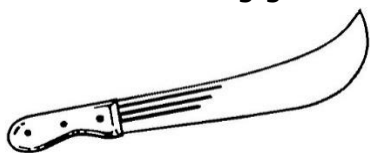
(b) State the food values obtained from the following foods:-

(i) cassava _____

(ii) apples _____

(iii) fish _____

48 a) Name the following garden tools.



(b) How can a farmer prevent the above tools from rusting?

(c) Give any **one** condition necessary for rusting on garden tools to take place.

49 (a) Name the body organ that is protected by the skull (cranium)

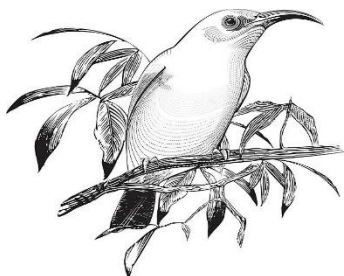
(b) State any **two** uses of the organ you have named above.

(i) _____

(ii) _____

(c) Give any **one** way of keeping the organ named in (a) above in good working condition.

50. The picture below shows a living organism. Use it to answer questions that follow.



(a) Name the pollinator shown above.

(b) Give **two** ways in which the above bird benefits from the plants.

(i) _____

(ii) _____

(c) Mention **one** way in which some plants benefit from the bird above.

51 (a) Give **two** reasons why we brush our teeth.

(i) _____

(ii) _____

(b) Give **two** ways in which teeth are important to a person.

(i) _____
(ii) _____

52 (a) Mention **two** natural sources of energy.

(i) _____
(ii) _____

(b) What are fuels?

(c) Give any **one** example of a fuel.

53. (a) What are weeds?

(b) State **two** ways in which weeds are useful to the farmers.

(i) _____
(ii) _____

(c) Mention **one** danger of weeds in the garden.

54 (a) On which part of an insect do you find spiracles?

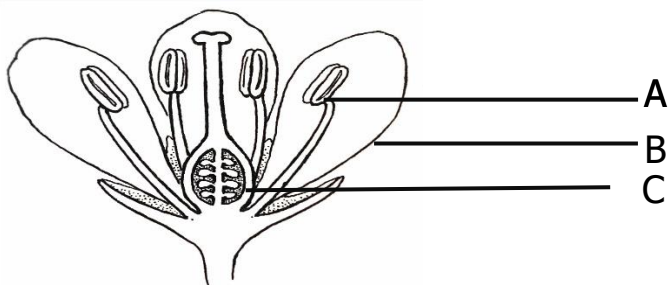
(b) Give the function of each part of an insect below.

(i) antennae _____

(ii) wings _____

(c) Name any **one** useful insect to man.

55. **Study the diagram below and answer the questions that follow.**



(a) Name the part of a flower marked with letter: **A** and **B**.

(i) A _____

(ii) B _____

(b) Name the process which take place in part marked with letter **C**.

(c) State **one** use of flowers to the plants.

GOOD LUCK



Examination writing tip

Read the question thoroughly, interpret the question demand and then be straight forward in your answer. Follow the instructions strictly.