



**KAMPALA PRIMARY SCHOOLS HEADTEACHERS'
EXAMINATIONS COMMITTEE (KAPSHA)
PRIMARY FOUR END OF YEAR EXAMINATIONS 2024
INTEGRATED SCIENCE**

TIME ALLOWED: 2 HOURS 15 MINUTES

PUPIL'S NAME: _____

SCHOOL: _____

DIVISION: _____

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

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. Answer ALL questions in both sections **A** and **B**
5. ALL answers **MUST** be written in Blue or Black
Ball - point pen or ink
6. Un-necessary alteration of work may lead to
loss of marks.
7. All diagrams **MUST** be drawn in pencils.
8. Any handwriting that cannot be easily read may
lead to loss of marks.
9. Do **not** fill any thing in the boxes shown
"For Examiner's use only".

**FOR EXAMINER'S USE
ONLY**

QN. NO.	MARKS	SIGN
1 - 10		
11 - 20		
21 - 40		
41 - 45		
46 - 50		
51 - 55		
TOTAL		

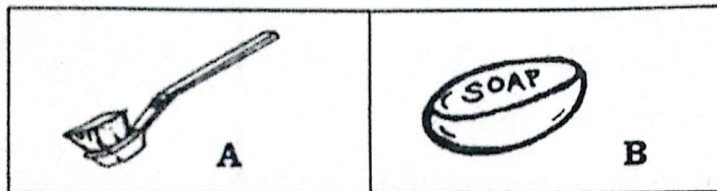
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TURN OVER

SECTION A

1. Name the human body organ protected by the skull.
.....
2. State the reason for washing hands before eating food.
.....
3. Name one vitamin needed by the human body.
.....
4. Name the food eaten by the tape worm.
.....
5. What plant system does the radical make when it grows?
.....
6. Name any one process in a water cycle.
.....

The diagram below shows things used to clean the body use it to answer question 7 and 8.



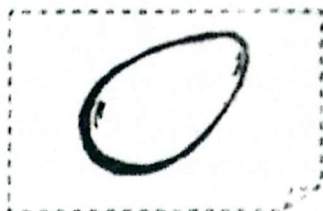
7. Name the item marked **A**.
.....
8. Why is item **B** used in cleaning our bodies?
.....
9. Which type of weather is good for preserving cassava?
.....
10. State the importance of proboscis to a housefly.
.....
11. Which layer of soil supports plant growth?
.....
12. Mention any one cause of dehydration.
.....
13. Identify the exotic breed of rabbit kept for fur.
.....
14. Which type of life cycle does a cockroach undergo?
.....
15. How is gap filling important in a crop growing?
.....

The diagram below is of a sanitary item. Use it to answer the questions that follow.



16. Name the item shown above.
.....
17. Give the use of the above sanitary item.
.....
18. Which property of air enables P.4 child to fly a kite?
.....
19. How are feathers useful to a bird?
.....

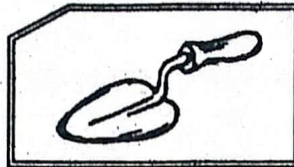
Use the diagram of an egg below to answer the question that follow.



20. Which main food value do we get from eating the above product?
.....
21. Identify **one** raw material needed for photosynthesis to take place.
.....
22. Sostine fell from a tree and broke one of his limbs. What type of accident did he get?
.....
23. Which insect vector is involved in the 4Fs path?
.....
24. Name the Cloud that provide water to the environment.
.....
25. Give **one** part of a seed that makes up the embryo.
.....
26. Why are honey bees called social insects?
.....

27. Name **one** solute used in preparing O.R.S locally.
.....
28. State the use of the canine teeth.
.....
29. Name the liquid which is commonly used in a clinical thermometer.
.....
30. Why do plants with weak stems climb others?
.....
31. State any **one** danger of rotting in the environment.
.....
32. How do we call the female part of flower?
.....

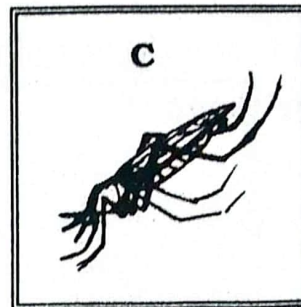
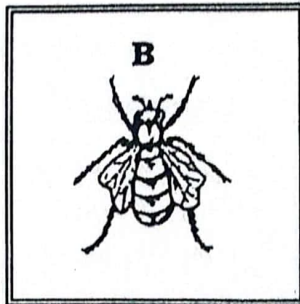
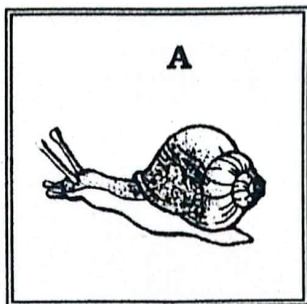
Below is the garden tool, use it to answer questions 33 and 34.



33. Identify the garden tool shown above.
.....
34. How useful is the garden tool above?
.....
35. State any **one** activity done to keep the classroom clean.
.....
36. Which type of family has father, mother, biological children and grandfather?
.....
37. Name any **one** breed of rabbits.
.....
38. Give **one** reasons why people eat food.
.....
39. Name the disease which is spread by a female anopheles mosquito.
.....
40. Write one of the **3D's** in full.
.....

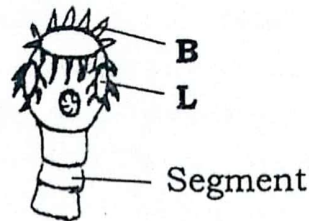
SECTION B

41. a) Which component of air supports burning?
.....
b) List other **two** components of air.
i) ii)
c) Mention **one** property of air.
.....
42. a) What is a *fracture*?
.....
b) Identify **one** type of fracture.
.....
c) Name **one** equipment used when giving first Aid for a fracture.
.....
d) State any **one** reason for giving first Aid.
.....
43. a) Which type of crops grow and mature within a year?
.....
b) Give **two** examples of such crops mentioned in (a) above.
i) ii)
c) Name any **one** pest that attacks root crops.
.....
44. **The diagrams below show common vectors. Study and use them to answer the questions that follow.**



- a) Name the vector marked with letter **A**.
.....
- b) Mention **two** diseases spread by the vector represented by letter marked **B**.
i) ii)
- c) How does vector **C** spread diseases among people?
.....

45. a) What is *food contamination*?
- b) Mention **two** ways in which food gets contaminated.
.....
- c) State **one** way of controlling food contamination.
.....
46. **Use the diagram below and answer the questions about it.**

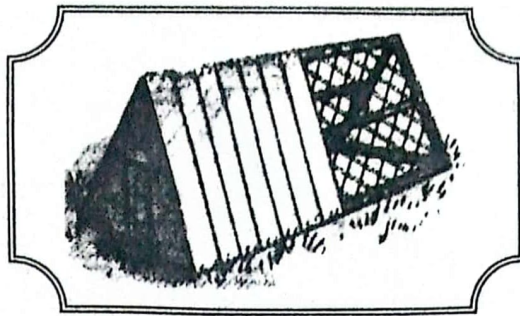


- a) Name the type of worm drawn above.
.....
- b) Name the parts marked.
i) **B** ii) **L**
- c) How do people commonly get the above type of worm?
.....
47. a) In one Sentence, explain the term **weather**.
.....
- b) In which season do farmers commonly plant their crops?
.....
- c) Write any **two** types of weather.
i) ii)
48. **Match the body organs to their functions correctly.**

<u>Body organ</u>	<u>Function</u>
Liver	Filters blood
Lungs	Tastes food
Tongue	Regulates sugar levels in the blood
Kidney	For breathing
	For smelling

- a) Liver
- b) Lungs
- c) Tongues
- d) Kidney

49. The structure below is a rabbit hutch. Use it to answer the questions that follow.



- a) Name the type of hutch shown above.
.....
- b) State one reason why the above hutch is made up of a wire mesh.
.....
- c) Give one importance of housing rabbits.
.....
- d) State one advantage of keeping rabbits over other animals.
.....
50. a) What is *germination*?
- b) State one type of germination
.....
- c) Give one condition necessary for seed germination.
.....
- d) Mention one reason why some seeds fail to germinate under suitable conditions.
.....
51. a) Name two examples of living things that live in the soil.
i) ii)
- b) Mention any two characteristics of living things.
i)
ii)
52. a) State the different between air and wind.
.....
.....
- b) State two dangers of strong wind in the environment.
i)
ii)

c) Which part of air comes out when a bottle of soda is opened?
.....

53. a) Mention any **two** sources of water.

i) ii)

b) Give any **one** use of water at home.
.....

c) Write down any **one** way of making water safe for drinking at home.
.....

54. *Milk teeth are first teeth to develop in the mouth of a baby.*

a) Name any **one** type of teeth found in the milk set.
.....

b) How many teeth make up the milk set?
.....

c) State **two** ways of caring for teeth.

i)

ii)

55. a) What is *personal hygiene*?
.....
.....

b) Mention **two** activities that promote personal hygiene.

i)

ii)

c) Name **one** disease prevented by practicing personal hygiene.
.....