



**KAMPALA PRIMARY SCHOOLS HEADTEACHERS'
EXAMINATIONS COMMITTEE (KAPSHA)
PRIMARY FOUR END OF TERM II EXAMINATIONS 2023
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**

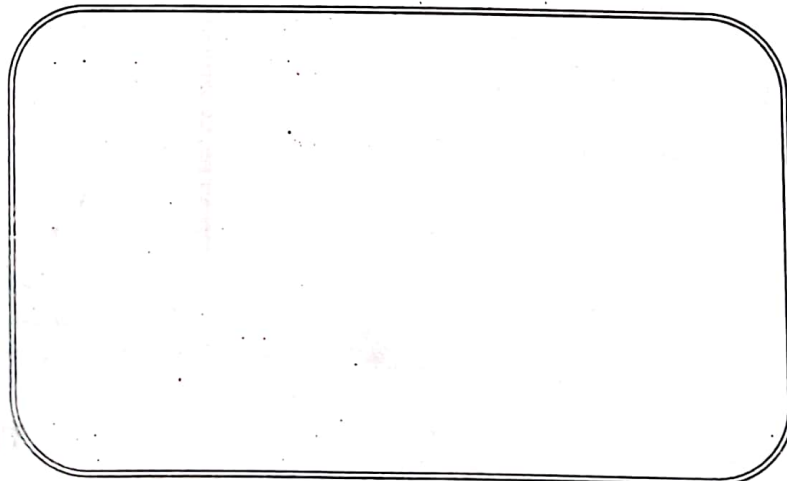
QN. NO.	MARKS	SIGN
1 - 10		
11 - 20		
21 - 40		
41 - 45		
46 - 50		
51 - 55		
TOTAL		

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TURN OVER

SECTION A

1. Name the main natural source of light in the environment.
.....
2. Suggest **one** way of keeping our bodies clean.
.....
3. How are nimbus clouds important to man?
.....
4. Name the type of teeth used for tearing food.
.....
5. Why do people boil water for drinking?
.....
6. State one immunisable disease that causes lameness.
.....
7. Write down any **one** characteristic of living things.
.....
8. Identify the best food for babies.
.....
9. On which part of an insect do legs develop?
.....
10. What does a fish use for breathing?
.....
11. Give **one** reason why we eat food.
.....
12. State any **one** role of children at home.
.....
13. Suggest **one** way of caring for garden tools.
.....
4. **In a space provided below, draw a garden tool used for watering crops.**



15. Suggest one way farmers care for their crops.

16. Identify the body organ used for tasting food.

17. Write down any one example of root tuber.

Use the diagram below to answer questions 18 and 19.



18. Name the type of tooth shown in the diagram above.

19. Suggest one use of the above tooth to man.

20. Give one reason why we iron our clothes.

21. Write down one domestic animal that gives us security.

22. In which season of the year do farmers harvest their crops?

23. Give one element of weather.

24. Why do chameleons change their colour?

25. Write down one health practice done before eating food.

26. What do we call the covering of top soil using dry plant materials?

27. Write down any one activity that children do to promote sanitation at school.

28. On what part of the plant do we find stomata?

29. How are leaves important to a plant?

30. Write one practice that can control the spread of corona virus.

31. Identify one item that is used to clean our teeth.

32. Give one use of flowers to people.

33. Suggest one reason why animals move from one place to another.

34. Give one way of controlling pests in the garden.

35. Identify one reason why people keep domestic animals.

36. How can a P.4 child control the spread of malaria?

37. State one way of controlling rats at home.

38. Name the type of manure got from animal waste.

39. Identify one disease spread by a housefly.

40. What is a balanced diet?

SECTION B

41. a) What is germination?

.....
.....

b) Write any **two** conditions necessary for seed to germinate.

i) ii)

c) What type of germination does a bean undergo?

.....

42. **Match the following body organs with their functions.**

Body organ

Function

a) Kidneys

Tasting

b) Heart

Breathing

c) Tongue

Filters blood

d) Lungs

Pumps blood

a) Kidneys

.....

b) Heart

.....

c) Tongue

.....

d) Lungs

.....

43. a) Write down the food value people get when they feed on the following food stuffs.

i) chicken

ii) millet

b) Identify any **one** deficiency disease in babies.

.....

c) Give **one** reason why people eat food.

.....

44. a) Identify the main natural source of water.

.....

b) Suggest **three** uses of water both at home and school.

i)

ii)

iii)

45. a) Explain the meaning of "*personal hygiene*".

.....

.....

b) As a P.4 child, suggest **two** activities you can carry out to promote personal hygiene.

i)

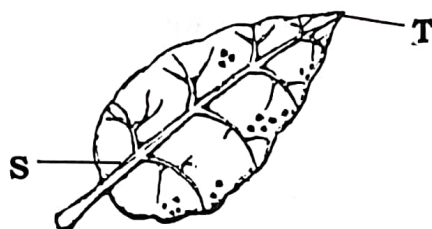
ii)

c) Identify **one** activity carried out during a health parade.

.....

.....

46. **The diagram below is of a leaf. Use it to answer the questions that follow.**



a) Name the parts of a leaf labeled **S** and **T**.

i) **S** ii) **T**

b) Name the type of leaf venation in the above leaf.

.....

c) Suggest **one** plant with such a leaf.

.....

47. a) What name is given to a place where seeds are first planted?

.....

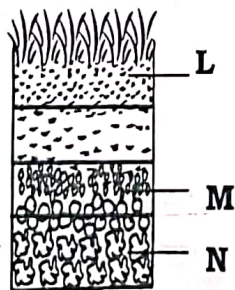
b) Write down **two** seeds that are first planted in the above mentioned place.

i) ii)

c) Identify **one** plant where stem cutting are used to produce new plants.

.....

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



a) Name the soil layers **M** and **N**.

i) **M** ii) **N**

b) Which soil layer is suitable for growing of plants?

.....

c) What type of soil is suitable for making pots?

.....

49. a) Define the term **temperature**.

.....

.....

b) Identify the instruments used to measure;

i) Temperature

ii) Amount of rainfall

iii) Speed of wind

50. a) Match the types of teeth with their functions.

Type of teeth

Functions of the teeth

i) Premolars

Tears flesh

ii) Incisors

crushing food

iii) Canines

biting food

i) Premolars

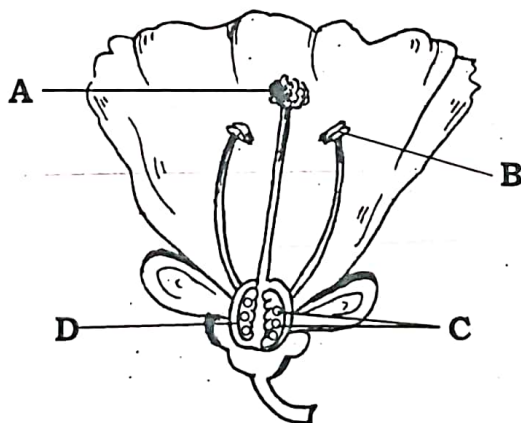
ii) Incisors

iii) Canines

b) Suggest one way of caring for our teeth.

.....

51. Study the diagram below and answer the questions that follow.



a) Name the parts labelled **A** and **B**.

i) **A** ii) **B**

b) What will parts labelled **C** and **D** develop into after fertilization?

i) **C** ii) **D**

52. a) Name the garden tools used for;
- Digging
 - Collecting rubbish
- b) Suggest **two** ways of caring for garden tools.
-
 -
53. a) Write down **three** members found in a nuclear family.
-
 -
 -
- b) Apart from the above type of family, give the second type of family.
-
54. a) Write any **two** places where germs are found.
-
 -
- b) Explain how a housefly is able to carry germs from one place to another.
-
-
- c) How can we control the multiplication of houseflies?
-
55. a) Write any **two** elements of a clean home.
-
 -
- b) State the importance of a dustbin in your classroom.
-
-
- c) Why is it important to trim our finger nails short?
-
-

END