



# KAUTHAR KIDS JUNIOR SCHOOL-MATUGGA EXAMINATIONS COMMITTEE

MID-TERM I EXAMINATION 2023

PRIMARY FIVE INTEGRATED SCIENCE

Time allowed:

2hours 15minutes

NAME.....

1. This paper has 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: all answers to both Sections A and B must be written in the Space provided.
5. All answers must be written using a blue or black ball point pen or ink but not pencil.
6. Any handwriting that cannot easily be read may lead to loss of marks.
7. Unnecessary alteration of work may lead to loss of marks.
8. Do not write anything in the box with examiner's use only

FOR EXAMINER'S USE ONLY		
Section	MARK	Int.
A		
B		
Total		

## SECTION A

Question to 40 Carry one mark each

1. Give one example of non- living thing in the environment.

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2. Where in the flower are the pollen grains produced.

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3. Name the group of flowering plants whose seeds have two cotyledons.

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4. Mention the word which means the process by which green plants make their own food.

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5. Give one material used by people for cleaning the eyes and face.

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6. Name the component of air used as a preservative in soft drinks.

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7. State one characteristic of a true insect.

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8. Name the component of air used by seeds to germinate.

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9. Why a housefly is called a vector?

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10. Name the part of the body used for seeing.

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11. How Important is washing hands after visiting a toilet/ latrine with soap?

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12. Which food Value would you advise Abass whose child is suffering from kwashiorkor?

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13. Name the small swelling found on the roots of the leguminous plants.

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14. Apart from exotic breeds of rabbits, give another breed of rabbits in Uganda.

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15. How important is gas that we breathe out to plants.

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16. Suggest one way in which pests are controlled.

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17. Air is a mixture of gases, which of the gases form the highest percentages of air in the atmosphere?

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18. What first aid would you give to a person who is suffering from diarrhoea?

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19. Apart from having bright colours, state any other characteristic of insect pollinated flowers.

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20. Apart from hearing, State one function of human ears.

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21. Give one reason why animals move from one place to another?

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22. Why is a splint needed when giving first aid to a person with a broken limb?

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23. Apart from making food, mention one other use of leaves to plants.

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24. How is propagation of Irish potatoes different from that of sweet potatoes?

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25. How is the function of stomata in leaves similar to the gills in a fish?

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26. Name one animal product used in leather industries.

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27. In which part of the flower does fertilization take place?

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The diagram below shows a garden tool. Use it to answer question 28 and 29.



28. Name the garden tool show above.

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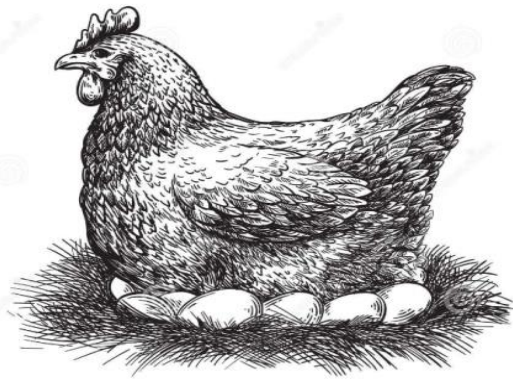
29. How is the garden tool above Important to farmers?

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30. By what process do plants lose water to the atmosphere?

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The diagram below shows one of the types of incubation.



31. Name the type of incubation shown above.

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32. State the advantage of the above type of incubation.

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33. How important is a perch in a poultry house?

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34. How important is litter in a poultry house?

---

35. What vector spreads malaria?

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36. Name the clouds that give us rain.

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37. Why is transplanting of seedlings always done in the evening?

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38. What term is used to mean a castrated cock?

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39. Define poultry keeping?

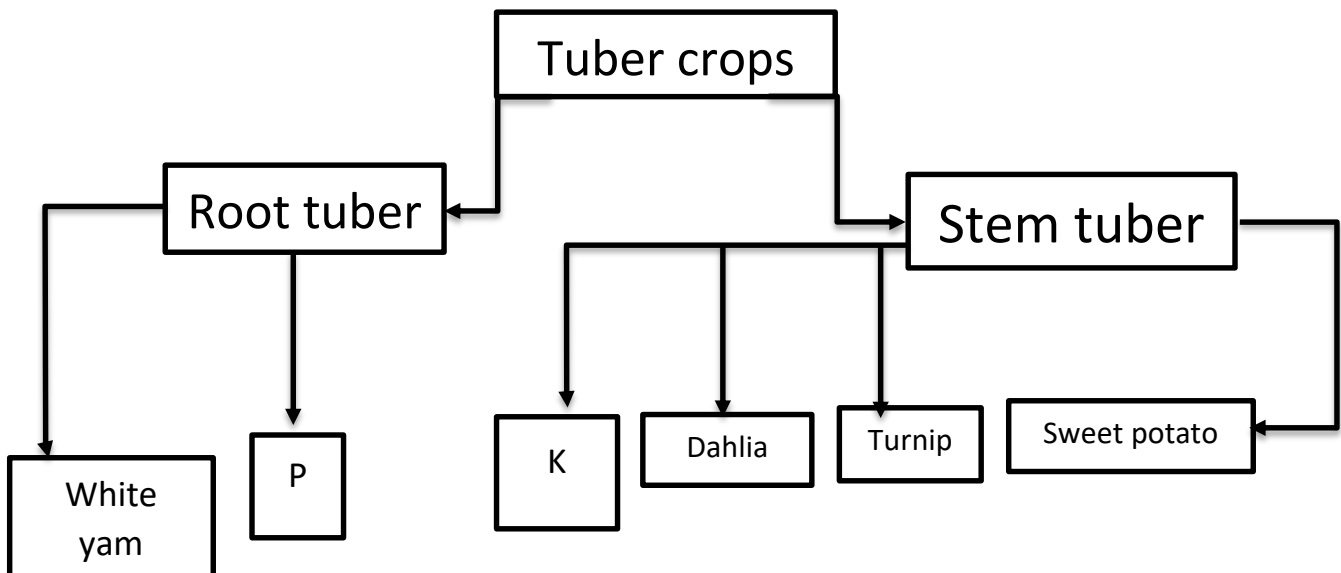
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40. Give any one poultry vice.

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## SECTION B

41. Study the table below showing group of Tuber Crops.



a) Name any one example of a stem tuber marked P

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b) State one characteristic common to crop K

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c) In which way is the propagation of cassava different from that of white yam?

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d) Why is Sugar cane plant not grouped under stem tubers yet it stores its food in the stem?

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42. Study the flow chart below and use it to answer that follow.



a) Name one source of food according to the flow chart above.

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b) How do you care for the above source of food named above in (a)

---

c) Name the gas used by the plants.

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d) Name one place where we get food from according to the flow chart above.

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43. What is incubation?

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b) Give One Condition necessary for eggs to hatch into a chick.

---

c) Write one factor that can make a fertilized egg fail to hatch.

---

d) State the incubation period of a duck.

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44. What to Seed germination?

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b) Mention one type of germination.

---

c) Give one condition necessary for a seed to germinate.

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d) How important is water during germination of a seed.

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45. What is first Aid?

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b) Who is causality?

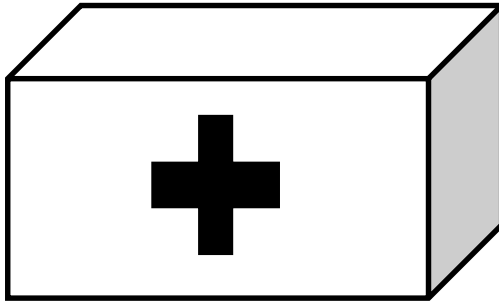
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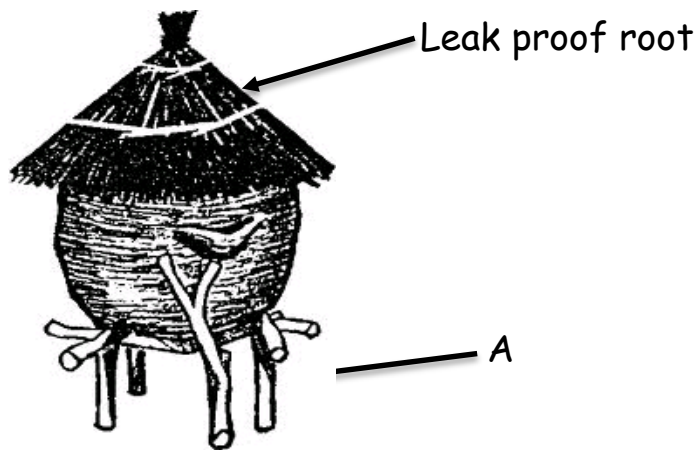
c) Give any two reasons why first aid is given.

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d) Name the first aid equipment shown below.



46. Study the illustration below and use it to answer questions that follow.



a) Name the farm structure shown above.

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b) Name the part marked A

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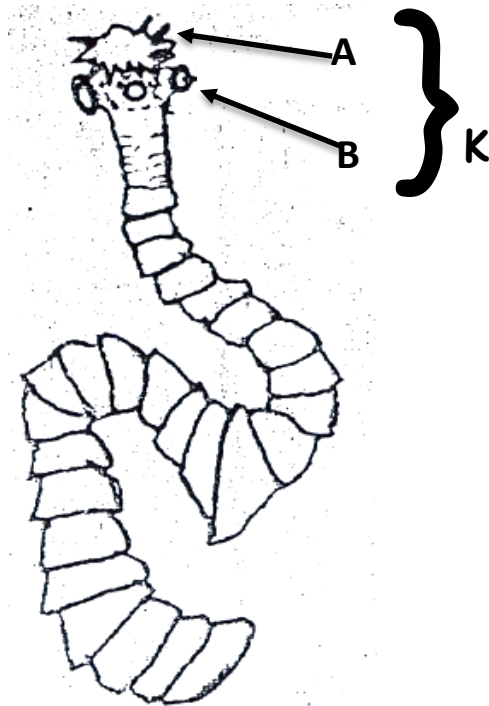
c) State the function of part marked A.

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d) How is part A adapted to its function.

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47. Study the diagram showing one type of worm. Study it carefully and answer the questions that follow



a) Name the type of worm shown above.

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b) Name the part marked A.

---

c) How does the above worm enter our bodies?

---

d) What does the above worm feed on?

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48. Name one example of aquatic animals.

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b) What name is given to the young one of a fish?

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c) Name one the part of a fish used for breathing.

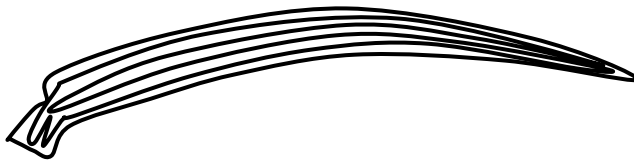
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d) Which part of man is used for hearing as lateral time in the fish?

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49. What is leaf Venation

b) Name the type of leaf venation shown below.



c) Name one plant with such above leaf.

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d) What is a flower?

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50. In one sentence, give the meaning of the term "pollination"

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b) Name two types of pollination.

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c) Give any one characteristic of insect pollinated flowers.

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51. Below is a table showing weather instruments with their uses. Match the correctly.

Instrument	Use / function
Rain gauge	Used to show direction of wind
Wind vane	Shows the number of hours it shines
Anemometer	Used to measure the amount of rainfall
Sunshine recorder	Measures the speed of wind

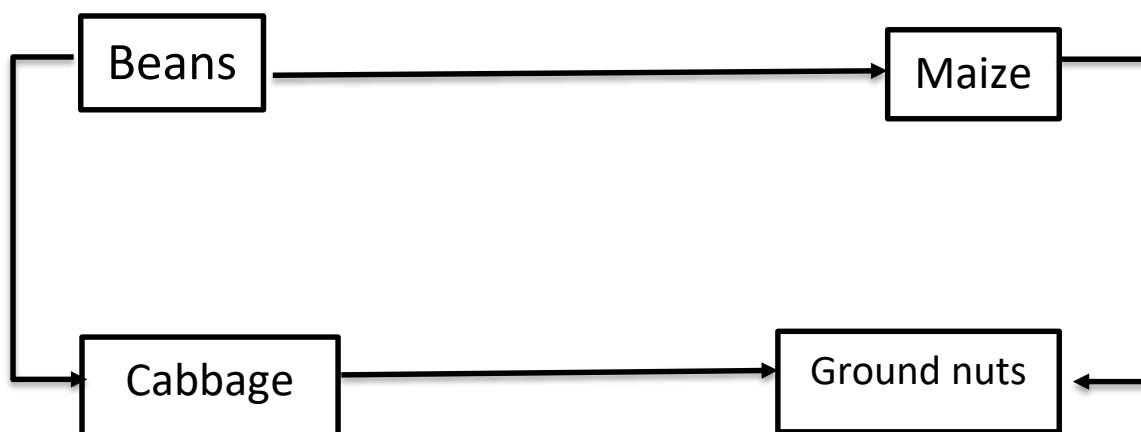
Rain gauge\_\_\_\_\_

Wind vane\_\_\_\_\_

Anemometer\_\_\_\_\_

Sunshine recorder\_\_\_\_\_

52. The flow chart below shows one of the farming practiced used by some farmers at Kauthar Village use it to answer the questions that follow.



a) Name the farming practice shown above.

\_\_\_\_\_

b) How does the above farming practice help to control pests?

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c) State any one advantage of the above farming practice.

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d) Why are beans included in the above farming practice?

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53. Name the body sense that enables P.6 pupils to know that food:

i) is ready.\_\_\_\_\_

ii) has much salt\_\_\_\_\_

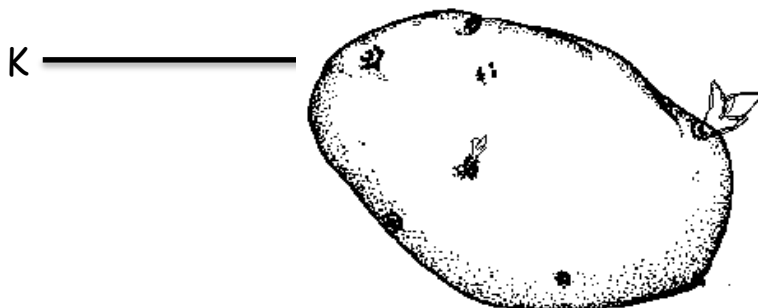
b) Name the body organ which pumps blood to all body parts.

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c) How Important is an ear to a dog sleeping?

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54. Below is an Irish potato. Use it to answer questions that follow:



a) Name part marked k.

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b) In which part of the Irish potato plant is food stored?

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c) How are Irish potatoes propagated?

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d) What type of leaf Venation is Irish potato leaves?

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55. How Important are the garden tools below to a crop farmer?

i) Trowel\_\_\_\_\_

ii) Hand hoe\_\_\_\_\_

iii) Watering can\_\_\_\_\_

b) Why is harvesting of seedling always done during dry season?

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