



# KAUTHAR KIDS JUNIOR SCHOOL-MATUGGA

## EXAMINATIONS COMMITTEE

MID-TERM I EXAMINATION 2023

PRIMARY FOUR 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

1. Name any one body part found on the head.

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2. Why do animals move from one place to another?

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3. What are living things?

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4. Give one cause of natural changes in the environment.

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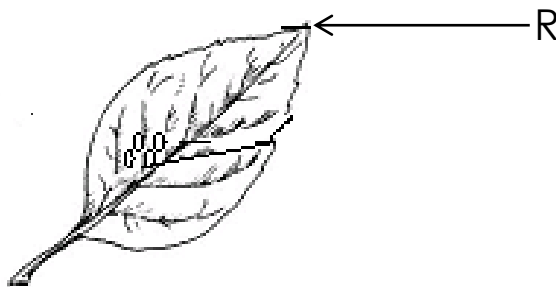
5. Why do we plant Crops?

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6. How do bees protect themselves from enemies?

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7. The diagram below shows a leaf. use it to answer questions that follow



Name the part labeled R. \_\_\_\_\_

8. State the type of leaf shown above.

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9. Give one way of controlling disease at home.

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10. Why do people keep domestic animals?

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11. Mention one habitant of plants.

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12. Suggest one characteristic of living things.

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13. Give one factor that affects the rate of transpiration.

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14. Which type of soil do people use to build permanent houses?

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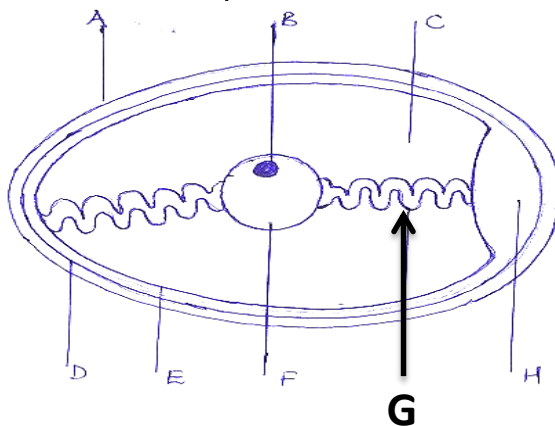
15. Identify one example of a plant.

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16. Mention one characteristic of plants.

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17. Name the part marked G.



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18. Which food value do we get when we at eat an eggs?

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19. Why do people plant trees around their compounds?

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20. Name the breathing organ of an Insect.

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21. Give one danger of poor feeding to children.

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22. State any one way of treating dehydration.

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23. How is a broom useful in a classroom?

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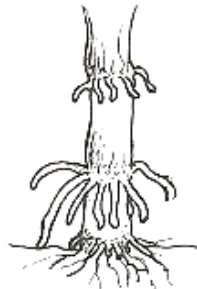
24. Mention one plant with a tap root system.

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25. State one function of roots to plants.

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The diagram shows the type of a root. Use it to answer questions that follow.



26. State the type of foot system shown above.

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27. Name any one crop with the type of roots shown above.

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28. Give one use of roots to people.

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29. Name the breathing organ for a human being.

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30. State the danger of drinking dirty water.

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31. Why do we wash hands before eating food?

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32. Name one Item used for making clothes clean.

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33. Why do we Iron our clothes?

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34. What is soil erosion?

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35. Give one cause of soil erosion.

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36. Write one Condition needed by seeds to germinate.

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37. Which animal product is used to make shoes?

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38. Give one human activity that destroys our environment.

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39. State one way of controlling and preventing COVID-19 disease.

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40. Name any one sense organ for human beings.

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### SECTION B

41. Mention one function of stems.

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b) State two types of stems that you know.

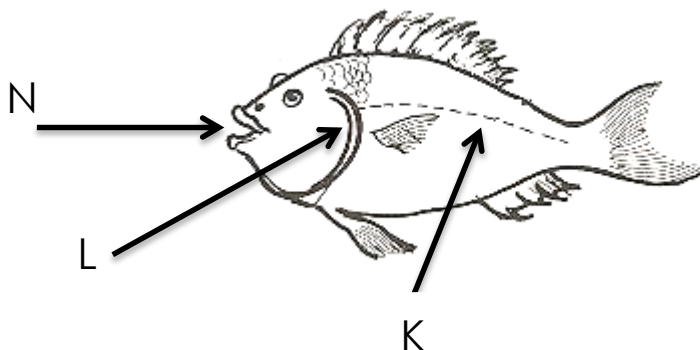
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c) Identify any one example of plants with upright stems.

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42. Name the following parts shown on the diagram below.



K\_\_\_\_\_

L\_\_\_\_\_

N\_\_\_\_\_

b) State the habitat for the above animal.

\_\_\_\_\_

43. What is leaf venation?

\_\_\_\_\_

\_\_\_\_\_

b) Name two types of venation.

\_\_\_\_\_

\_\_\_\_\_

c) Mention any one plant with parallel leaf Venation.

\_\_\_\_\_

44. What is transpiration?

\_\_\_\_\_

\_\_\_\_\_

b) Give two importance of transpiration process to plants.

\_\_\_\_\_

\_\_\_\_\_

c) Write one advantage of transpiration process to environment.

\_\_\_\_\_

45. Define the term photosynthesis.

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b) List two conditions necessary for photosynthesis to take place.

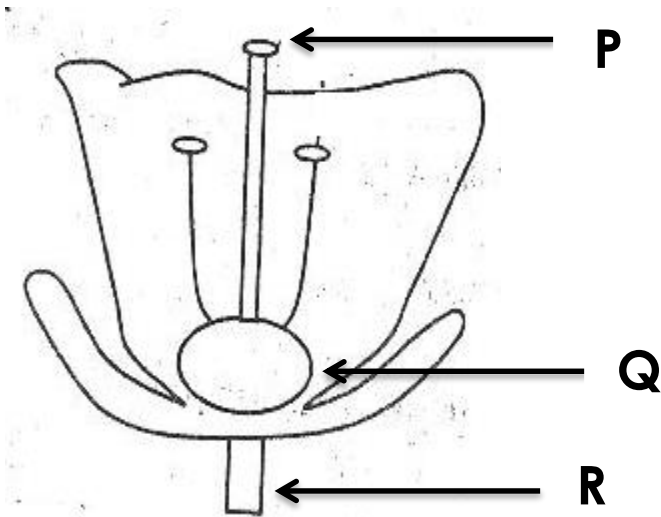
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c) Name one raw material for photosynthesis to take place.

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46. The diagram below is of a flower, use it to answer questions.



a) Name the parts labeled

P \_\_\_\_\_

b) Give One use of flowers to people.

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47. What is pollination?

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b) Give two types of pollination.

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c) Mention one agent of pollination.

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48. What is meant by the term germination?

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b) State two types of germination.

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c) Name one example of a plant with epigeal germination.

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49. State any two fuels used at home.

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b) Write any one item that needs fuel to work.

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c) State any one way of saving fuel at home.

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50. Give any two garden tools that farmers use in the garden.

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b) Name the garden tool used by farmers for transplanting seeds.

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c) Identify one way of caring for garden tools.

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51. Write down two activities children do to keep the environment clean.

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b) State one way children can promote poor hygiene at school.

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c) Mention any one item children use to keep the environment clean.

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52. Apart from nimbus clouds, mention any two types of clouds.

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b) How are nimbus clouds important to people.

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c) Give one use of rain to farmers.

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53. Give any one room found in a good house.

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b) State two ways of keeping a house clean.

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c) Identify any one item used for cleaning a house.

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54. What is a crop?

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b) State any two examples of Crops.

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c) Identify any one way of caring for crops in the garden.

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55. Match the first aid item to its correct use.

**Item**

**use**

Plaster

for supporting broken bones

Cotton wool

for protecting hands from fluids.

Splints

for dressing small cuts and wounds.

Gloves

for cleaning wounds.