



EWALDI COMMUNITY SCHOOL
END OF JUNE EXAMINATION - 2023
TEL: 0787900299/0200907504

INTEGRATED SCIENCE FOR PRIMARY FOUR

Time allowed: 2 hours 15 minutes

Name:

Stream:

INSTRUCTIONS:

1. This paper is made up of two sections A and B .
2. Answer all questions carefully .
3. A good handwriting is expected .
4. Unnecessary crossing may lead to loss of marks .
5. Read the questions carefully before answering .

SECTION	EXAMINER'S MARK	HOD'S MARK
A		
B		
TOTAL		

SECTION A : 40 MARKS

1. Name the best food for babies .

.....

2. Mention one condition necessary for germination .

.....

3. Give one importance of keeping rabbits at home .

.....

4. Which type of soil is suitable for crop growing ?

.....

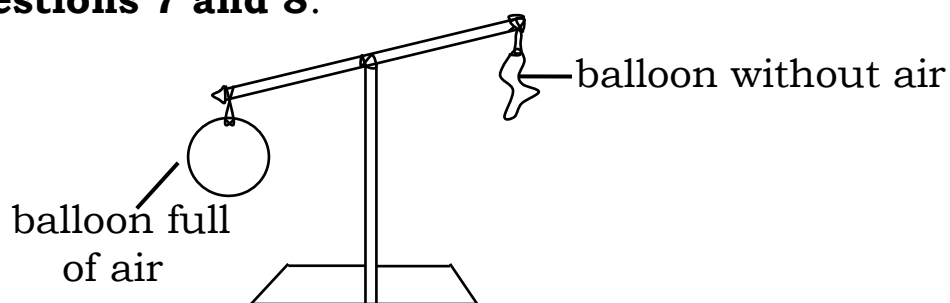
5. Mention one example of a root tuber .

.....

6. Why should a weather station be properly fenced ?

.....

The diagram below shows a property of air. Use it to answer questions 7 and 8.



7. Identify the property of air shown in the diagram above.

.....

8. Why does the balloon with air move downwards as shown in the diagram above?

.....

9. State the importance of sunlight to plants .

.....

10. Mention one place where germs are found.

.....

11. Apart from maize, name any one example of a monocotyledonous plant.

.....

12. Why is it advisable to wash hands after visiting the latrine ?

.....

13. Name the type of weather that helps farmers to dry their harvested crops .

.....

14. How are ventilators useful on a house ?

.....

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

.....

16. Give one example of an insect that undergoes three stages of growth and development .

.....

17. How can a P.4 pupil promote sanitation at school ?

.....

The diagram below shows a garden tool. Use it to answer question 18 and 19.

18. Name the garden tool shown below.



19. State the use of the garden tool shown above to a farmer.

.....

20. Name the type of germination where the cotyledons come out of the ground ?

.....

21. Mention one example of an insect vector.

.....

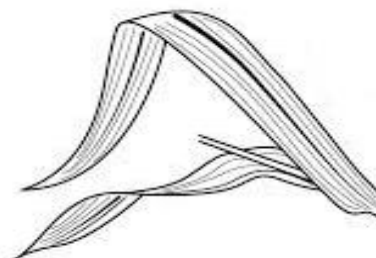
22. Why do bees visit flowers ?

.....

23. Name the process in roots that helps plants to absorb water and mineral salts from the soil .

.....

24. Which type of leaf venation is shown below .



.....

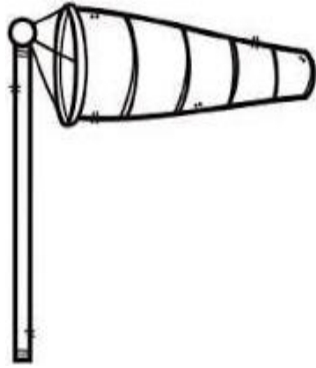
25. Mention one way of preventing the spread of COVID 19 at school.

.....

26. Give the importance of a garden trowel to a farmer .

-
27. State one effect of crop pests to a farmer .
-
28. Give one example of a leguminous plant .
-
29. How are scales useful to a fish ?
-
30. In which one way is mulching important to a crop farmer ?
-
31. State one danger of having long fingernails .
-
32. Name one example of a storage pest .
-
33. State the importance of a rain gauge at a weather station .
-
34. Which food value is obtained from eating a watermelon ?
-

The diagram below shows a weather instrument. Use it to answer questions 35 and 36.



35. Name the weather instrument shown in the diagram above.
.....
36. How useful is the above weather instrument at a weather station?
.....
37. Why is it important for a farmer to keep records on the farm?
.....
38. Mention the reproductive part of a plant.
.....
39. Give any one common accident at school .
.....
40. State one way of controlling malaria at home .
.....

SECTION B : 60 MARKS

- 41(a) Mention two sources of water in the environment.
- i)..... ii).....

(b) Give one use of water to people.

.....

(c) State one way in which water can be made dirty.

.....

42(a) Mention two ways of preserving food at home .

i).....

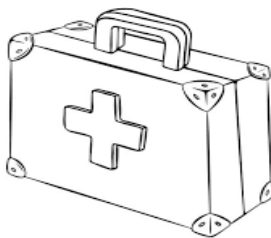
ii).....

(b) Give any two importance of preserving food .

(i)

(ii)

The diagram below shows a tool used by some people. Study and use it to answer question 43.



43(a) Mention two materials found in the above tool.

i)..... ii).....

(b) Mention one place in which the tool shown above can be found.

.....

(c) Why can't a stretcher be kept in the tool shown above?

.....

44(a) Mention one material used in promoting personal hygiene.

.....

(b) State two ways of promoting personal hygiene.

(i)

(ii)

(c) Mention one danger of poor personal hygiene .

.....

45(a) Name any two elements of weather .

(i)

(ii)

(b) Give any two dangers of wind in the environment .

(i)

(ii)

46(a) What are social insects ?

.....

.....

(b) Mention any two examples of social insects .

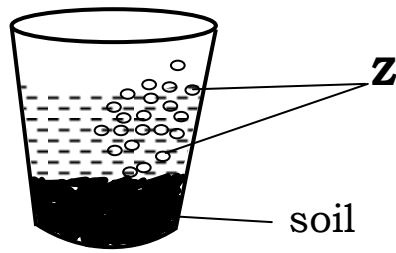
(i)

(ii)

(c) State one importance of social insects to people.

.....

The diagram below shows an experiment carried out to test for a component of soil. Use it to answer questions that follow.



47(a) Name part marked **Z**.

.....

(b) Which component of soil was being tested?

.....

(c) Mention two other components of soil.

i) ii).....

48(a) Name any two objects used to promote sanitation at school .

(i)

(ii)

(b) Give any two diseases spread through poor sanitation at home.

(i)

(ii)

49(a) Name any two examples of annual crops .

(i)

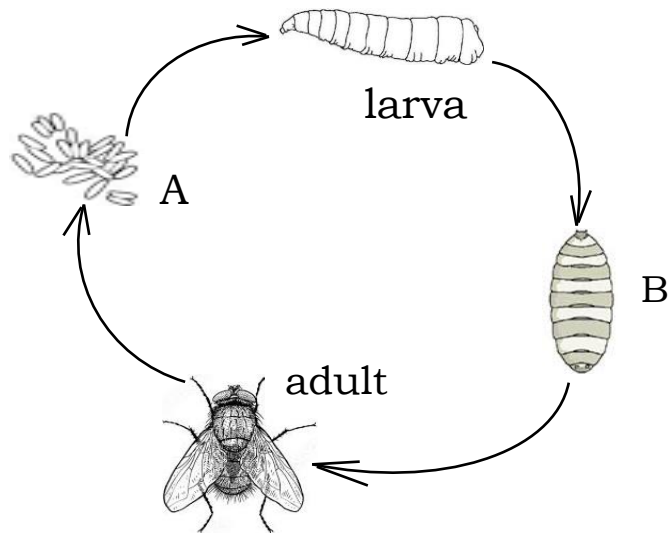
(ii)

(b) Give two ways of harvesting annual crops.

i).....

ii).....

50. **The diagram below shows the life cycle of an insect. Use it to answer questions that follow .**



(a) Name the type of life cycle shown above .

.....

(b) Name the stages marked A and B .

(i) A.....

(ii) B.....

(c) Give one example of an insect that undergoes the type of life cycle shown above .

.....

51(a) Mention two parts of the shoot system of a flowering plant.

i)..... ii).....

(b) State two uses of roots to plants.

(i).....

(ii).....

52(a) Mention two diseases that can be spread through eating food with unwashed hands .

(i)

(ii)

(b) State two ways of preventing food contamination .

(i)

(ii)

53. (a) Name the process involved in rain formation.

(i)

(ii)

(iii)

(b) How is the sun important in the processes above important ?

.....

54(a) What do the following develop into after fertilization ?

(i) ovules

(ii) ovary

(b) Name the male part of a flower .

.....

(c) How are flowers important to people ?

.....

55. **Match the following items used to promote personal hygiene in A with their meaning .**

A

B

- | | |
|-----------------|-------------------------------------|
| (i) towel | - for killing germs in the mouth |
| (ii) soap | - for drying the skin after bathing |
| (iii) sponge | - for killing germs on the body |
| (iv) toothpaste | - for scrubbing the body |

- (i) towel :
- (ii) soap :
- (iii) sponge :
- (iv) toothpaste :

END