



EWALDI COMMUNITY SCHOOL

END OF JUNE EXAMINATION - 2023

TEL: 0787900299/0200907504

PRIMARY FIVE INTEGRATED SCIENCE

Time allowed:

2 Hours 15 Minutes

Name: Stream:

Read the following instructions carefully.

FOR EXAMINERS' USE ONLY

1. This paper has two sections: **A** and **B**.
2. Section **A** has **40** questions (40 marks)
3. Section **B** has **15** questions (60marks)
4. Answer **all** questions. All answers to both sections **A** and **B** must be written in spaces provided.
5. All answers must be clearly written using **blue** or **black** ball point pen or ink.
6. Unnecessary changes of work may lead to loss of marks.
7. Any handwriting that cannot be easily read, may lead to loss of marks.
8. Do **not** fill anything in the boxes indicated for official use only.

FOR EXAMINERS' USE ONLY

Qn. No.	MARKS	EXR'S NO.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

SECTION A: (40marks)

1. Name the clouds that give us rain.

.....

2. Mention any one material used to promote dental health.

.....

3. Why is oxygen not used in fire extinguishers?

.....

4. Why do some plants produce scent at night?

.....

5. Mention one sign of HIV-AIDS.

.....

6. How is a safety pin important in giving first aid?

.....

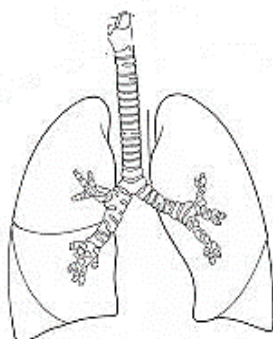
7. Why is clay soil unable to support proper plant growth?

.....

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

.....

The diagram below shows a body organ. Use it to answer question 9 and 19.



9. Name the body organ shown above.

.....

10. State the function of the above organ in the body.

.....

11. Give a reason why marasmus is grouped under non communicable diseases.

.....

12. Name the crop growing practice that increases plant population in the garden.

.....

13. Why should plastic materials be removed from the garden?

.....

14. Why do some objects go to the bottom of the container when placed in water?

.....

15. Name any one childhood immunisable disease caused by a virus.

.....

16. Why is oxygen needed during germination?

.....

17. In which way are the antennae useful on an insect?

.....

18. How can one prevent germs from hiding under long finger nails?

.....

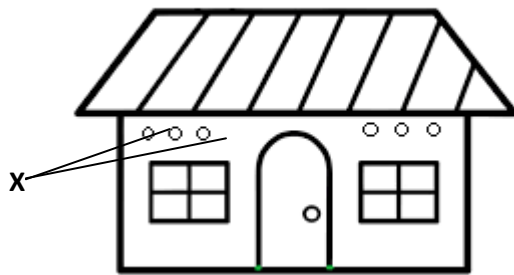
19. State the use of a wire mesh on a rabbit hutch.

.....

20. Why do shadows in the environment appear shortest at noon?

.....

The diagram below shows a house. Use it to answer question 21 and 22.



21. Name the structures labelled **X**.

.....

22. How are the above structures useful on a house?

.....

23. Name one material used for keeping proper personal hygiene.

.....

24. How do people prevent the breeding of houseflies at home?

.....

25. State one reason why first aid is given to a casualty.

.....

26. Which part of a seed allows in oxygen and water during germination?

.....

27. How are canine teeth adapted to their function?

.....

28. Why do farmers keep dual purpose chickens?

.....

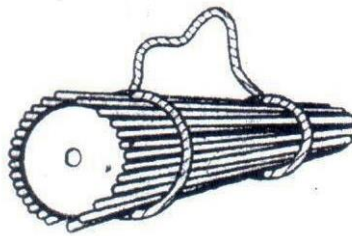
29. State any one importance of doing regular physical exercises.

.....

30. How can parents prevent food deficiency diseases among their children?

.....

The diagram below shows a bee hive. Use it to answer question 31 and 32.



31. Name the type of bee hive shown above.

.....

32. What do farmers benefit from using the above bee hive?

.....

33. State the reason for feeding children on foods rich in proteins.

.....

34. Name the type of fracture where broken bones come out of the flesh.

.....

35. How can poultry farmers improve on their local breeds of chickens?

.....

36. State one way of maintaining human eyes in their good working condition.

.....

37. Mention the main source of heat in the environment.

.....

38. How does a tsetse fly spread germs to people?

.....

39. How can people keep food safe at home?

.....

40. Why are drugs kept out of reach of children?

.....

Section B : (60marks)

41(a) Name the type of bees that develop from unfertilized eggs.

.....

(b) State any two conditions that can lead to swarming of bees.

(i)

(ii)

(c) How is a swarm catching net useful to a bee keeper?

.....

42(a) Name two types of weather.

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

(b) Which weather instrument is used for measuring the amount of rainfall received in an area?

.....

(c) In which way is rain useful to a crop farmer?

.....

43(a) Write any two examples of crops that are first planted in a nursery bed.

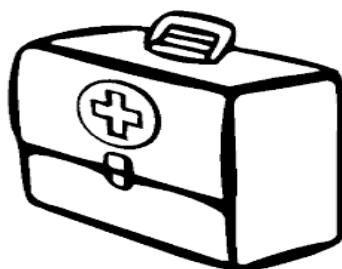
i)..... ii).....

(b) State two activities done to care for seedlings in a nursery bed.

i).....

ii).....

The diagram below shows a first aid box. Use it to answer question 44.



44(a) Name any two items that are kept in the tool above.

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

(b) Mention any one place where such a tool can be found.

.....

(c) State any one reason why we give first aid.

.....

45(a) Why is a cockroach regarded as a disease vector?

.....

(b) How do people prevent the breeding of cockroaches at home?

.....

(c) Apart from cockroaches, mention other two examples of disease vectors.

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

46(a) Mention the component of air that is used by plants to make food.

.....

(b) Apart from the above component, write other two components of air.

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

(c) Which property of air is demonstrated by a person taking soda from a bottle using a straw.

.....

47(a) Name the disease of rabbits that affects their ears.

.....

(b) Why do farmers keep the rabbit hutch clean?

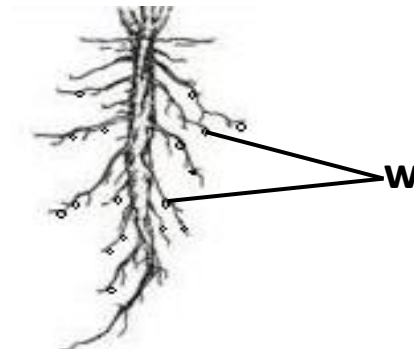
.....

(c) What do farmers benefit from keeping rabbits?

(i).....

(ii)

The diagram below shows part of a plant. Use it to answer question 48



48(a) Name the structures labelled **W**.

.....

(b) How are plants with such structures useful in the soil?

.....

(c) Mention two examples of plants with such structures.

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

49(a) Write ORS in full.

.....

(b) State the first step in making ORS locally.

.....

(c) Why should a dehydrated person be given ORS?

.....

(d) Mention one way in which ORS can be contaminated.

.....

50(a) State the normal human body temperature.

.....

(b) Which instrument is used to measure the human body temperature?

.....

(c) Apart from the instrument given in **b** above, mention any one other instrument used to measure temperature.

.....

(d) Mention any one liquid used in thermometers.

.....

51(a) Name the garden tool used for harvesting;

i) cassava -

ii) sugarcane -

(b) How can a farmer prevent the garden tool named in(a) above from rusting?

i)

ii)

52. **Match the following crop growing practices in A with their meaning in B.**

A

B

- i) Mulching - growing of different crops on the same piece of land seasonally
- ii) Crop rotation - growing crops together with trees
- iii) Manuring - covering of top soil with dry plant materials.
- iv) Agroforestry - application of fertilizers in the garden

- i) Mulching -
- ii) Crop rotation -
- iii) Manuring -
- iv) Agroforestry -

53(a) Give the meaning of social insects.

.....

(b) In which two ways are some social insects dangerous to people?

i).....

ii).....

(c) Why are houseflies not considered as social insects?

.....

54(a) Write any two sources of water.

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

(b) State two ways in which water sources are contaminated.

i).....

ii)

55(a) Name the accident one can get if the body gets burnt by hot water.

.....

(b) State the first aid given to a person who has been burnt by hot water.

.....

(c) Apart from the above accident, write any other two common accidents at home.

i).....

ii).....

End