



ST. LINO JUNIOR SCHOOL -NAKAWUKA
PRIMARY FIVE MID TERM TWO EXAMINATIONS 2024
INTERGRATED SCIENCE

Time: 2 Hours 15 Minutes

Pupil's Name

School Name

District Name

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. Answers to both sections must be written in the spaces provided in full sentences.
3. Section A has 40 questions (40 marks)
4. Section B has 15 questions (60 marks)
5. Attempt all questions. All answers to both sections A and B must be written in the spaces provided.
6. All answers must be written in blue or black ballpoint pen or ink but not in pencil. All work done in pencil, except diagrams, will **NOT** be marked.
7. Crossing out of answers will lead to loss of marks.
8. Any handwriting that cannot be easily read may lead to loss of marks.

FOR EXAMINER'S USE ONLY

Section	Marks	Initials
Sec A		
Sec B		
Total		
Grade		

Teacher's Comment

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SECTION A (40 MARKS)

1. Name the component of air that supports burning.

2. What type of poultry is commonly reared for production of eggs on a farm?

3. State the main use of leaves to a plant.

4. Write down one method in which soil is formed.

5. What is an apiary?

6. How are the kidneys useful in our bodies?

7. State one use of sand soil to people.

8. State one cause of swarming in bees.

9. Mention one example of a digestive enzyme.

10. What is the use of a clinical thermometer?

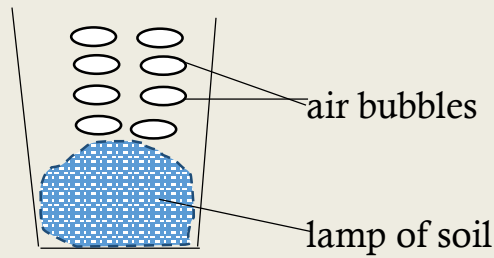
11. Why do some plants climb others?

12. State one example of social insects.

13. How is a rain gauge useful to a farmer?

14. Why do farmer carry out cross breeding in poultry?

Use the diagram below to answer question 15.



15. What does the experiment above show about soil?

16. Write SSS in full.

17. Why do bees visit flowers?

18. Give one way of caring for our teeth.

19. Name the best soil for growing crops.

20. What type of energy does a moving bicycle possess?

21. State one activity done by man that destroys the environment.

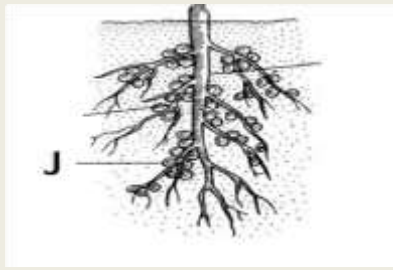
22. Identify one example of a leguminous plant.

23. Suggest any one way in which germs are spread in the environment.

24. How is burning similar to rusting?

25. State one way of preserving food.

The diagram below shows a root system. Use it to answer questions 26 and 27.



26. What name is given to part marked J.

27. Mention one common crop with such root system.

28. Why do we bathe daily?

29. State one health activity done after visiting a latrine or toilet.

30. Name the physical process by which water changes to ice.

31. In which one way do animals benefit from plants?

32. Give one disease that affects poultry birds.

33. How does mulching control soil erosion?

34. Give one characteristic of insect pollinated flowers.

35. At what age is measles vaccine administered among infants?

36. What is the role of a queen been in the hive?

37. Why do some objects float on water?

38. Name the digestive juice produced by the liver.

39. How is debeaking of birds important in poultry?

40. What is the main natural source of heat in the environment?

SECTION B (60 MARKS)

41. a) What is the use of chlorophyll during photosynthesis?

b) State two raw materials needed for photosynthesis.

i)

ii)

c) Why can't photosynthesis take place at night?

42. a) Apart from liquids, name the two other states of matter you know.

i)

ii)

b) Identify any one example of liquids.

c) How does heat travel through liquids?

43. a) What type of food do queen bees feed on?

b) Mention two uses of honey to man.

i)

ii)

c) Apart from honey, give any other product got from bees.

44. a) Name the accident that requires the use of a stretcher when giving first aid.

- b) What is the importance of a stretcher in giving first aid?

- d) Write down two items kept in a first aid box.
- i) _____
- ii) _____

45. Below is a table about weather, fill in the missing information to complete it correctly

ELEMENT	INSTRUMENT	IMPORTANCE
	Hygrometer	Measures amount of water vapour
Sunshine		Measures the amount of sunshine
Wind	Anemometer	
Atmospheric pressure		Measures amount of air pressure

46. a) What is soil erosion?

- b) State one agent of soil erosion.

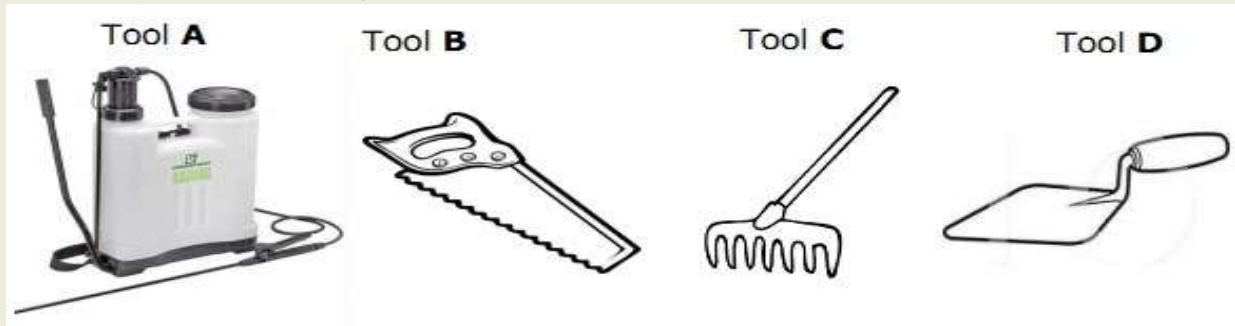
- c) Give one cause of soil erosion.

- d) Identify one way of controlling soil erosion.

47. a) What body condition is treated using ORS?

- b) Mention two solutes used to make ORS.
- i) _____
- ii) _____
- c) State one reason why we give ORS to dehydrated victims.

48. Below are diagrams of certain garden tools, use them to answer questions that follow correctly.



- a) Name the garden tools marked with letters A and C.
- i) Tool A _____
- ii) Tool C _____
- b) Give the importance of the garden tool in D to a farmer.
- _____
- c) State one way in which farmers can care for such tools on their farm.
- _____
49. a) Besides a dustbin, give another item in which wastes can be properly disposed.
- _____
- b) Give two dangers of poor hygiene in our homes.
- i) _____
- ii) _____
- c) Suggest one way of keeping your home clean.
- _____
50. a) Mention any one type of vaccine that you know.
- _____
- a) Give any two vaccines that are administered to infants at birth.
- i) _____
- ii) _____
- b) State one suitable way of administering vaccines into the body.
- _____

51. Match the organisms in list **A** to their defensive mechanisms in list **B** correctly.

A

Chameleon

Millipede

Caterpillar

Tortoise

B

By withdrawing in a hard shell

By camouflaging

By coiling

By using it's prickly hair

- i) Chameleon_____
- ii) Millipede_____
- iii) Caterpillar_____
- iv) Tortoise_____

52. a) Write down two examples of intestinal worms.

- i) _____
- ii) _____

b) Identify any two ways in which we can prevent worms.

- i) _____
- ii) _____

53. a) Which method is used to find the volume of an irregular object?

b) Mention one example of an irregular object.

c) Abby had piece of block with a mass of 24g and a volume of 6cc. What is the density of the block? (2marks)

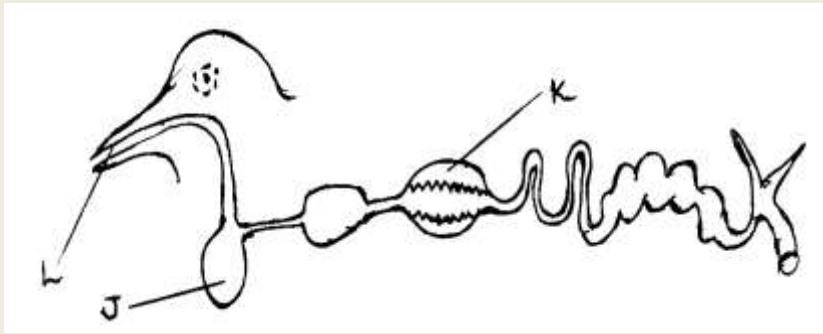
54. a) What is digestion?

b) Mention one type of digestion.

c) Where does digestion of food start in man?

d) State one disease that attack the digestive system.

55. Use the diagram below to answer questions that follow.



a) Name the parts labelled L and J.

i) J _____

ii) K _____

b) How is part marked L useful to a bird?

c) What name is given to the small stones found in part K?

Good luck!