



HILLSIDE PRIMARY SCHOOL- NAALYA
P.5 MID – TERM I EXAMINATION
2024

INTEGRATED SCIENCE

Time allowed : 2 hours 15 minutes

Name of Candidate

Name of School.....

Name of District.....

Read the following instructions carefully;

1. This paper has **two** sections: **A** and **B**.
Section **A** has **40** questions and section **B** has **15** questions.
2. **All** the working for both sections **A** and **B** must be shown in the spaces provided.
3. All working must be done using a **blue** or **black** ball-point pen or fountain pen. Any work done in pencil other than graphs, pictures and diagrams will **not** be marked.
4. Unnecessary **changes** of work and any handwriting that cannot easily be read may lead to **loss of marks**.
5. Do **not** fill anything in the boxes indicated: **"For Examiners' Use Only"** and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
QN. NO.	MARK	EXR`S NO.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

SECTION A (40 marks)

Questions 1 to 40 carry one mark each

1- Name the hardest part of the teeth.

2- State any one factor considered when starting a livestock farm.

3- Give any one use of poultry to people.

4- Give any one way in which fire is important in the environment.

5- Why is it advisable to sleep under a treated mosquito net?

The diagram below shows a reproductive part of a flower. Use it to answer question 6 and 7



6- Name the productive part of the flower in the diagram.

7- Use letter K to show the part that produces pollen grains.

8- State any one way in which food gets contaminated at home.

9- Give one example of exotic breeds of poultry.

10- Name the part of the skeleton that protects the brain.

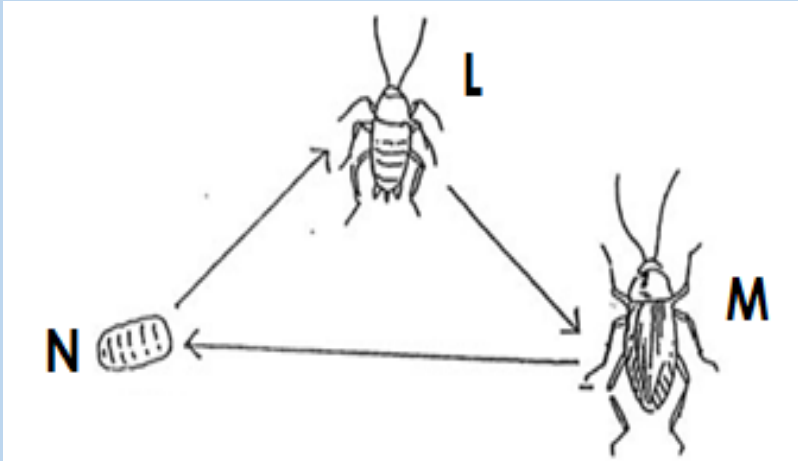
11- State one reason why people brush their teeth after a meal.

12- How do tape worms enter the body of a person?

13- State the element of weather that favours the growth of crops.

14- Name the disease spread by lice to humans.

The diagram below shows the life cycle of a cockroach. Use it to answer questions that follow.



15- Name the stage marked L _____

16- Mention any one other insect that undergoes the above life cycle.

17- Why are beans grouped under leguminous crops?

18- State any one way of improving soil fertility

19- Which body organ in the human being has the same function as gills in fish?

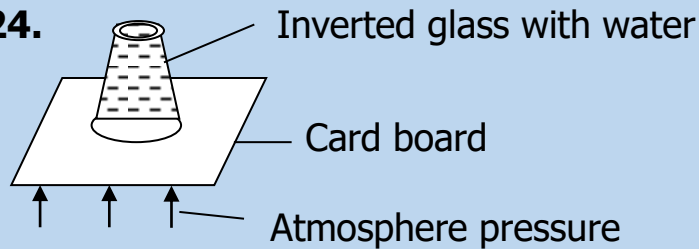
20- Give any one way in which bacteria are harmful to people.

21- Name the immunisable disease which affect the skeletal system.

22- Mention any one way in which you can prevent rats at home.

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

23 and 24.



23- State the property of air shown in the diagram above.

24- Give any one use of the above property of air to people.

25- What are farm records?

26- State any one way in which school children can control the spread of skin diseases.

27- Mention any one way of making water safe for drinking.

28- Give any one effect of severe diarrhea.

29- Apart from using scare crows, state any other way of protecting crops in the garden against crop pests.

30- Give the difference between a burn and scald.

31- Suggest one reason why it is important to have enough rest and sleep.

32- State one reason why a fire extinguisher is usually painted with bright colours.

33- Write down any one DTASCV message commonly displayed in school

compounds.

34- Write down any one activity carried out by young farmers clubs at school.

35- State any one importance of water during germination.

36- Give any one way of caring for domestic animals at home.

37- Give any one effect of rusting on metallic tools

38- Write any one craft made from banana fibres.

39- Suggest the disease which attacks both rabbits and poultry.

40- What is photosynthesis?

SECTION B: 60 MARKS

*Questions **41** to **55** carry four marks each*

41- What is sanitation?

(b) How can a P.5 pupil promote sanitation in class?

(c) Name any one disease that breaks out due to poor sanitation.

(d) How can the disease mentioned above be prevented from spreading?

42- Apart from weathering, how else is soil formed?

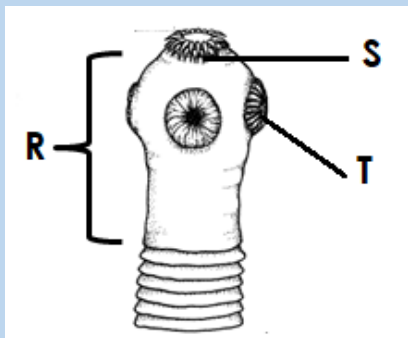
(b) Mention any two components of soil.

(i) _____

(ii) _____

(c) Write any one importance of soil to people.

43- Study the diagram below and answer the questions that follow.



(a) Name the parts marked R and S

R _____

S _____

(b) State the function of part marked T to the above intestinal worm.

(c) What does the above worm feed on?

44- Identify any one product got from poultry.

(b) Give any one structural difference between a cock and a hen.

(c) Mention any two uses of feathers to a bird.

(i) _____

(ii) _____

45- Give the meaning of the following terms

(i) Dehydration

(ii) Rehydration

(b) State any two causes of dehydration in humans.

(i) _____

(ii) _____

46- State two signs that show that a school child has poor personal hygiene.

(i) _____

(ii) _____

(b) Give any two diseases that can break out due to poor personal hygiene.

(i) _____

(ii) _____

47- The table below shows elements of weather in part A and their effects in part

B. Match correctly the elements of weather with their effects.

A Elements of weather	B effects
Clouds	Causes drought
Rainfall	Raises dust
Wind	Causes floods
Sunshine	Causes rain

(i) Clouds _____

(ii) Rainfall _____

(iii) Wind _____

(iv) Sunshine _____

48- Mention any two requirements of a clean home.

(i) _____

(ii) _____

(b) State any two ways how school children can promote good sanitation

(i) _____

(ii) _____

49- Why are babies grouped under vulnerable groups of people?

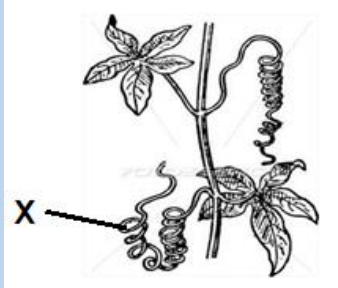
(b) State any two ways of caring for babies.

(i) _____

(ii)

(c) Apart from babies, give any one other group of vulnerable people.

50- The diagram below is of a plant. Use it to answer the questions that follow



(a) Name the part marked X

(b) How important is part X to the plant?

(c) Why does the above plant climb others?

(d) Give any one plant that climbs like the one in the diagram above.

51- Name the gas that occupies the least percentage in the atmosphere.

(b) What is the percentage of nitrogen in the atmosphere?

(c) Identify any two examples of rare gases.

(i) _____

(ii) _____

52- What is kindling in rabbits?

(b) Mention any two exotic breeds of rabbits.

(i) _____

(ii) _____

(c) Give one way of caring for rabbits.

53- What do queen bees feed on?

(b) Mention two uses of honey to people.

(i) _____

(ii)

(c) Apart from bee wax, give any other product got from bees.

54- What do we call the sudden happening that causes injury to the body?

(b) Give two reasons why people with injuries should be given first aid.

(i) _____

(ii) _____

(c) Why should we tie slightly above the bitten part when giving first aid for a snake bite?

55- Study the table below and fill in the missing information.

Source of food	Food values	Deficiency disease
Fruits	Vitamin C	(i) _____
Beans	(ii) _____	Kwashiorkor
iodized salt	Iodine	(iii) _____
(iv) _____	Carbohydrates	Marasmus