SEETA JUNIOR SCHOOLS EXAMINATIONS BOARD

JOINT MID TERM III EXAMINATION

2026

INTEGRATED SCIENCE

PRIMARY FOUR

Time Allowed: 2 hours 15 minutes

PUPIL'S NAME : .....

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DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully:

1. This paper has two sections: **A** and **B**.
2. Section **A** has 40 questions (40 marks). Section **B** has 15 questions (60 marks).
3. Answer all questions. All answers to both Sections **A** and **B** must be written in the spaces provided.
4. All answers must be written using a blue or black ball-point pen or fountain pen.
5. Unnecessary changes of work may lead to loss of marks. All diagrams must be drawn in pencil.
6. Any handwriting that cannot easily be read may lead to loss of marks.
7. Do not fill anything in the boxes indicated: **"For Examiners' Use Only"**

FOR EXAMINERS' USE ONLY		
Qn. No.	**MARKS**	**EXRS' IN.**
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 45		
46 – 50		
51 – 55		

SECTION A**: (40 MARKS)**

(Questions **1** *to* **40** *carry one mark each*.)

1. Name the type of soil with very fine particles.

……

2. Which vector spreads cholera to people?

……

3. Give any **one** use of roots to flowering plants.

……

4. State any **one** way farmers can prevent garden tools from rusting.

……

5. Identify **one** natural change that causes swamps to dry up.

……

The diagram below shows the human body organ. Use it to answer questions 6 and 7.



6. Name the body organ drawn above.

……

7. Give the function of the above body organ.

……

8. State **one** way pupils manage rainy weather at school.

……

9. Mention any **one** way the sun is important in the environment.

……

10. Why should a P.4 pupil wash hands after visiting the latrine?

……

11. Give **one** way people benefit from keeping domestic birds.

……

12. Which type of family is made up of sister, brother and their biological parents?

.....

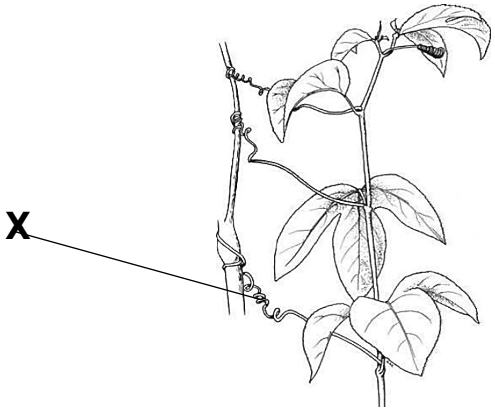
13. Give **one** way kwashiorkor can be controlled in children.

.....

14. Name the component of air that supports the life of human beings.

.....

The diagram below shows part of a climbing stem. Use it to answer question 15 and 16.



15. Name the part labelled **X**.

.....

16. Identify any **one** plant with the structure named in "15" above.

.....

17. Give **one** way of controlling crop pests in the garden apart from spraying.

.....

18. Identify **one** activity carried out by school children to keep their uniforms clean.

.....

19. Give **one** example of animals that live in water.

.....

20. Mention any way of preserving cassava.

.....

21. Name the part of a maize grain that stores food.

.....

22. State **one** role of a child in a home.

.....

23. Give the importance of planting trees around the garden.

.....

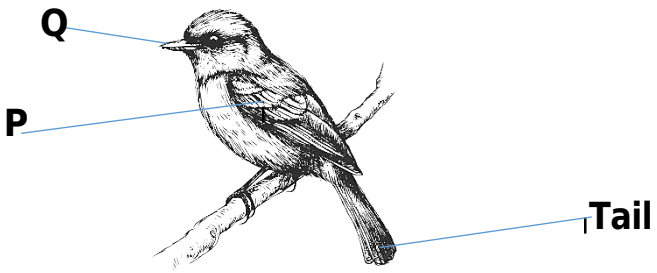
24. Mention the element of weather needed by seeds to germinate.

.....

25. Write **one** way of controlling houseflies in our homes.

.....

Below is a diagram of an animal. Use it to answer question 26.



26. Name the part used by the above animal to pick food from the ground.

.....

27. State the function of part **P** to the above animal.

.....

28. Identify any **one** cereal crop stored in the granary.

.....

29. Mention **one** way farmers can improve on soil fertility.

.....

30. Which organ pumps blood in the body?

.....

31. Give the importance of soap when bathing.

.....

32. Name any **one** crop grown in swamps.

.....

33. Identify **one** worm that lives in the soil.

.....

34. State **one** way plants reduce the rate of transpiration in the dry season.

.....

35. Which organs does a fish use for breathing?

.....

36. State any **one** reason why wild cats move from place to place.

.....

37. State **one** danger caused by accidents to people.

.....

38. Give **one** use of food in the body.

.....

39. Write **one** way of caring for domestic animals.

.....

40. Give any **one** quality of a good first aider.

.....

SECTION B: (60 MARKS)

(Questions 41 to 55 carry four marks each.)

41. (a) What is air?

.....

(b) Name the components of air with these percentages.

(i) 21 % .....

(ii) 78% .....

(c) Mention any **one** property of air.

.....

42. (a) Give **two** examples of materials used by farmers to mulch their gardens.

(i).....

(ii).....

(b) Why do farmers mulch their gardens?

.....

(c) Apart from mulching, give **one** other way farmers care for their crops.

.....

43. (a) **<u>The table below shows classes of food, their sources and use. Complete it correctly.</u>**

Class of food	Source	Use
(i)	Milk	Builds the body.
Carbohydrates	Honey	(ii) .....
Vitamin C	(iii)	Protects the body.

(b) Give **one** way food becomes contaminated after being cooked.

.....

44. (a) Write down any **two** items used to give first aid to a person with a cut.

(i).....

(ii).....

(b) State the reason why a casualty is taken to the hospital after getting first aid.

.....

(c) Why is first aid given to casualties?

.....

45. (a) Name the part on a plant where photosynthesis takes place.

.....

(b) Write down **two** raw materials plants use to make food.

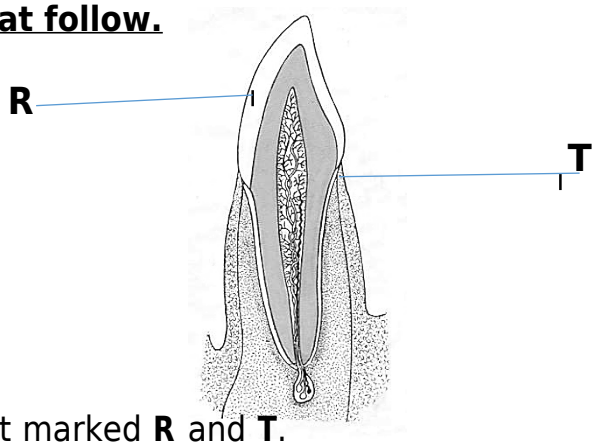
(i).....

(ii).....

(c) In which way is photosynthesis useful to animals?

.....

46. **A diagram below shows parts of the human tooth. Study and use it to answer the questions that follow.**



(a) Name the part marked **R** and **T**.

(i) **R** .....

(ii) **T** .....

(b) Give the function of part marked **T**.

.....

(c) On the diagram above, label the dentine.

47. (a) Identify the sanitation item which helps in proper disposal of faeces.

.....

(b) Name any **two** diseases that are likely to attack homes without a latrine.

(i).....

(ii).....

(c) Give **one** activity children do in school to promote good sanitation.

.....

48. **Use the list of crops given below to answer the questions that follow.**

Coffee, maize, beans, cassava

(a) Which crop in the list has root nodules?

.....

(b) Identify any **one** crop on the list which is;

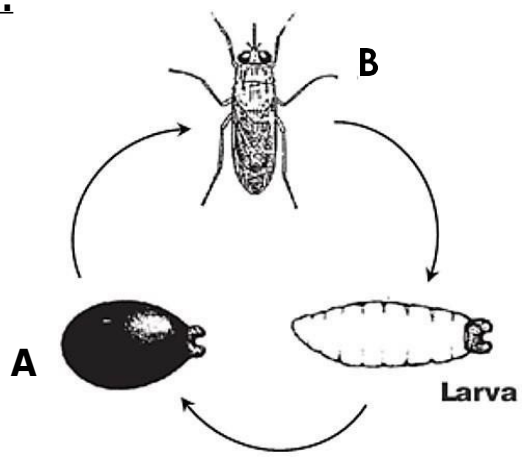
(i) A root tuber .....

(ii) A cereal crop .....

(c) State the way people harvest coffee from the garden.

.....

49. <u>The diagram below shows a life cycle of a tsetse fly. Study it and answer the questions that follow.</u>



(a) Name the stage marked **A** and **B**.

(i) **A** .....

(ii) **B** .....

(b) In which way is stage marked **B** harmful to people?

.....

(c) How does the above insect spread diseases?

.....

50. (a) Write any **two** examples of natural sources of energy in the environment.

(i).....

(ii).....

(b) Give any **one** danger caused by too much sunshine in the environment.

.....

(c) Identify any **one** way of controlling drought in the environment.

.....

51. (a) Mention **one** way in which soil is formed.

.....

(b) Give **two** components of soil.

(i).....

(ii).....

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

.....

52. **Match the body organs to their functions.**

Body organ	**Function**
Brain	for breathing.
Kidneys	for storing food.
Lungs	for memory.
Stomach	for filtering blood.

(i) Brain

……

(ii) Kidneys

……

(iii) Lungs

……

(iv) Stomach

……

53. (a) Give any **two** examples of intestinal worms.

(i)……

(ii)……

(b) Identify **two** ways of preventing intestinal worms in children.

(i)……

(ii)……

54. (a) Name the weather instrument used to measure the elements of weather below:

(i) Rainfall

……

(ii) Wind

……

(b) Mention any **two** types of clouds in the sky.

(i)……

(ii)……

55. (a) What is personal hygiene?

……

(b) List down **two** items used to promote personal hygiene.

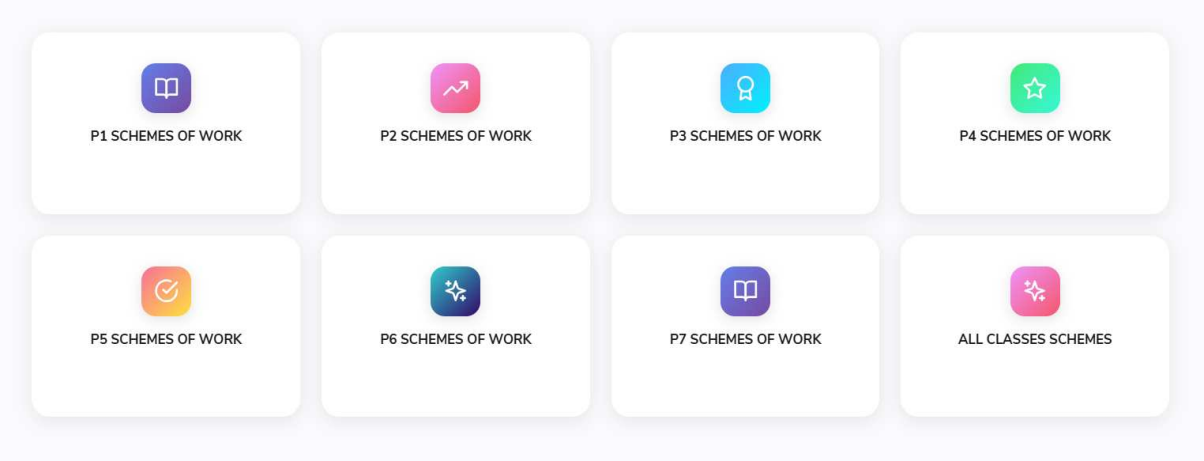
(i).....

(ii).....

(c) State any **one** way school children can care for their beddings.

*****THE END*****

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