NOBLE TALENTS ACADEMY

PRIMARY FIVE END OF TERM II

2026

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Final Mark Scored	

Admission No.						**Personal No.**		

Pupil's Name: .....

Pupil's Signature: .....

School Name: .....

District Name: .....

Read the following instructions carefully:

1. Do not forget to write your **school** or **district name** on the paper.
2. This paper has two sections: **A** and **B**. Section **A** has **40** questions and section **B** has **15** questions. The paper has **12** printed pages.
3. Answer **all** questions. **All** working for both sections **A** and **B** must be shown in the spaces provided.
4. **All** answers **must** be written using a **blue** or **black** ball point pen or ink. Any work written in pencil will **not** be marked.
5. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.
6. Do not fill anything in the table indicated: **"For Examiners' use only"** and boxes inside the question paper.

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		

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SECTION A: 40 MARKS

Questions **1** to **40** carry **one mark** each

1. Name the childhood immunisable disease that makes infants with skin rash.

   .....

2. Identify the element of weather that makes marram roads slippery.

   .....

3. State any **one** use of soap in promoting personal hygiene.

   .....

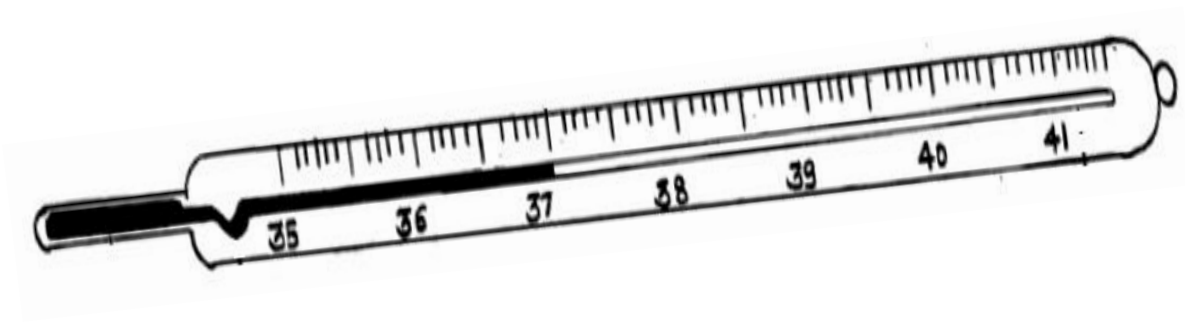
4. Mention any **one** agent of soil erosion that does not create gullies in the garden.

   .....

5. State any **one** way of caring for a latrine after use.

   .....

The diagram below shows a medical equipment. Use it answer the questions **6** and **7.**



6. Name the medical equipment shown in the diagram above.

   .....

7. State the way in which the above medical equipment is useful to a school nurse.

   .....

8. Mention any **one** domestic bird that swims in water.

   .....

9. Give any **one** advantage of pruning crops.

   .....

10. State the way in which bedbugs are able to feed.

    .....

11. State any **one** way in which tilapia benefits from water.

.....

12. Name the part of the blackjack plant that enables its stem to increase in length.

.....

13. Identify the health habit a pupil should do after picking rubbish in the classroom.

.....

14. Name the body organ that helps a person to sense human voices around.

.....

15. State the way in which the use of sanitizer helps to control the spread of COVID-19 at school.

.....

16. Give a reason why a fire extinguisher is painted red.

.....

17. State any **one** importance of ironing bedsheets.

.....

Below is the diagram showing food being prepared. Use it to answer the question **18** and **19**.



18. Name the foodstuff prepared as shown above.

.....

19. Identify the material from which part **Q** is made from.

.....

20. Give any **one** reason why roughages are added in one's diet.

.....

21. Name the gas that causes a hoe to rust when left in water.

.....

22. State any **one** way in which bees can be cared for by people in your community.

.....

The diagram below shows a garden tool. Use it to answer questions **23** and **24**.



23. Name the garden tool shown above.

.....

24. State the way in which the above garden tool can be useful to a crop farmer.

.....

25. Give a reason why photosynthesis takes place during day time.

.....

26. Identify the part of an elephant that has the same function as the halteres of an insect.

.....

27. State any **one** first aid you would give a nosebleed victim.

.....

28. Give any **one** way in which rats can be reduced from increasing at home.

.....

29. Identify **the** element of weather that makes people to put on light clothes.

.....

30. Mention any **one** example of poultry.

.....

31. Mention any **one** animal that has four pairs of jointed legs.

.....

32. Name the germ that causes malaria.

.....

33. State any **one** way in which straws used after drinking soda are useful to children at school.

.....

34. Name the physical process during water cycle that occurs due to heat gain.

.....

35. State any **one** importance of harrowing land as a crop growing practice.

.....

36. Give any **one** characteristic of insect pollinated flowers.

.....

37. Give the meaning of the term rehydration.

.....

.....

38. Name the type of leaves to which millet leaves belong.

.....

39. Write down any **one** message that can be displayed in the school compound to promote personal hygiene among school children.

.....

40. State the importance of claws to a cat.

.....

SECTION B: 60 MARKS

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

41. (a) Name the part of the leaf that;

(i) gives the leaf shape: ……..

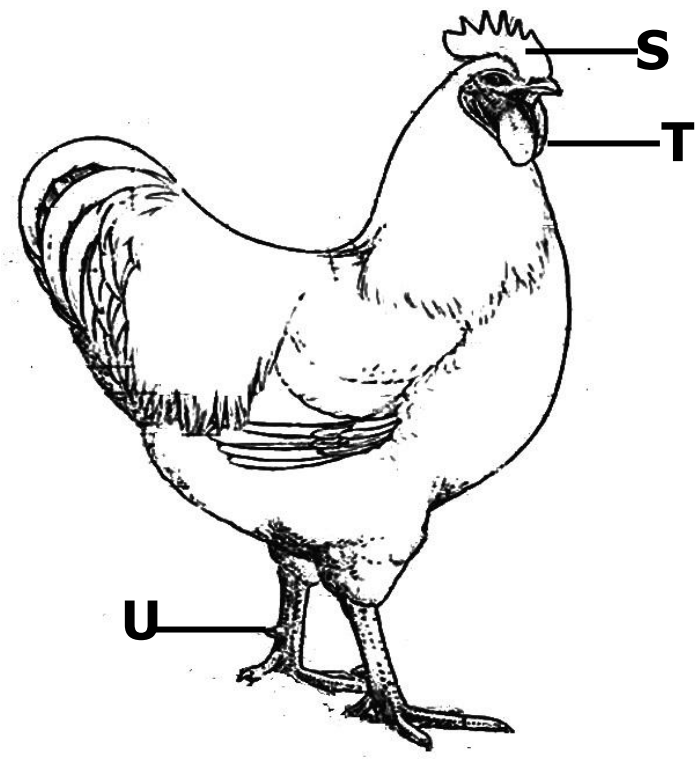
(ii) contains stomata: ……

(b) Mention any **two** ways in which leaves are important to a crop farmer.

(i) ……

(ii) ……

42. The diagram below shows a cock. Study and use it to answer the questions that follow.



(a) Name the part of the cock labelled **T.**

……

(b) Give **one** structural difference between part **S** of a cock and that of a hen.

……

……

(c) State the main function of part labeled **U** on a cock.

……

(d) Give any **one** way in which farmers can improve on their local breeds of chicken.

……

43. (a) Apart from decomposition, mention **one** other process that form soil in an area.

.....

(b) Name the component of soil formed by decomposition.

.....

(c) Mention **two** organisms that decompose dead plants and animals to form soil

(i) .....

(ii) .....

44. Read the health tip below carefully and use it to answer the questions that follow.

The human body needs fats and oils to stay healthy. Fats and oils keep the body warm, provide energy for the body and protect the heart and the kidney. Too much fats in the body lead to **obesity** while too little fats also has so many healthy problems for the body.

(a) Mention any **one** source of fats and oils needed in the body.

.....

(b) What does the term **obesity** mean as used in the health tip above?

.....

.....

(b) Give any **one** healthy way of preventing obesity among pupils.

.....

(c) Identify **one** health problem caused by having little fats and oils in the body.

.....

45. (a) State the name given to the home of;

(i) Dog: .....

(ii) Dove: .....

(b) Mention the way in which the following animals move.

(i) Snake: .....

(ii) Frog: .....

46. In the table below, Part **A** shows materials used to clean our body and part **B** has their uses in a wrong order.

Part A: Materials	**Part B**: Uses
Sponge	For cutting body nails short
Pumice stone	For wiping the body after bathing
Towel	For scrubbing dirt from the skin
Nail clipper	For scrubbing feet

Match correctly the materials with their uses in list **B.**

(i) Sponge .....

(ii) Pumice stone .....

(iii) Towel .....

(iv) Nail cutter .....

47. (a) Apart from ice glazing, mention any **two** other modern methods of preserving food.

(i) .....

(ii) .....

(b) Write down any **two** foodstuffs preserved by ice glazing.

(i) .....

(ii) .....

48. (a) Give the meaning of the term wind.

.....

.....

(b) Mention any **two** ways in which wind is useful in the environment

(i) .....

(ii) .....

(c) Give a reason why weather instruments used to measure wind are placed in an open place.

.....

49. (a) Identify the measure that is measured in;

(i) Litres: ……

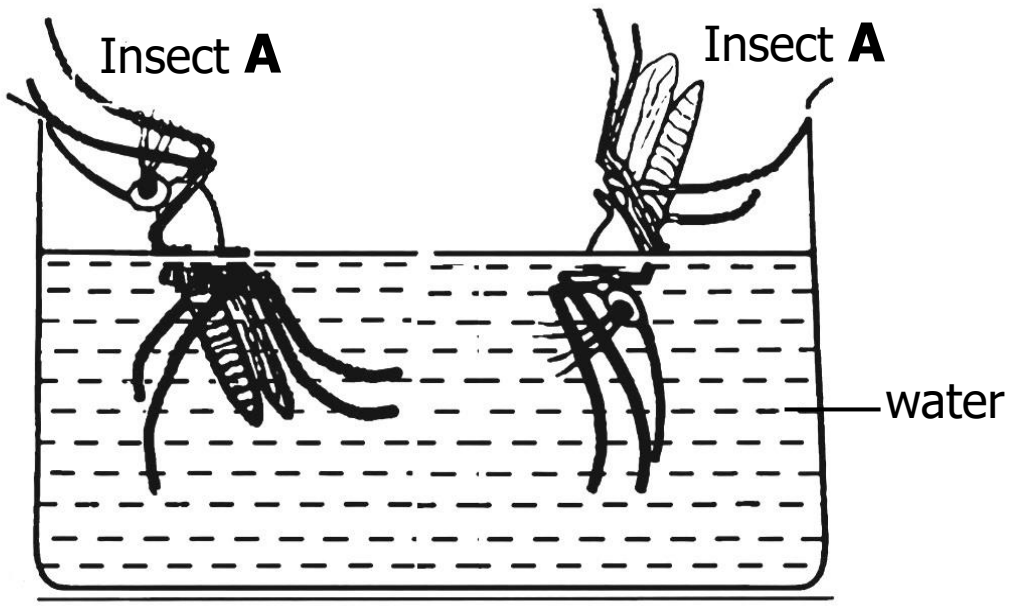
(ii) Metres: ……..

(b) Mention any **two** solid materials that can used to measure cooking oil in litres.

(i) ……..……..

(ii) ……

50. The diagram below shows an experiment carried out by a Primary Five pupil where he placed two insects **A** and **B** in water to see how long it would take the different insects to die. Use it to answer the questions that follow.



(a) Which of the two insects died first?

……..

(b) Give a reason why the insect given in (a) above died first.

……..……

(c) In which way are the insects used in the experiment above harmful to man?

……..

(d) State **one** way of controlling the harm caused by the insects the pupil used in his experiment above in the environment.

……

51. (a) Name the type of teeth used for cutting food.

……

(b) State the number of the type of teeth named in (a) above in a person's mouth.

……

(c) Mention any **two** diseases that attack teeth.

(i) ……

(ii) ……

52. (a) Name the group of crops that grow and mature in one year.

……

(b) List down any **two** examples of crops whose roots are eaten as food by people.

(i) ……

(ii) ……

(c) Mention any **one** way in crop pests that eat crop roots can be controlled in the garden.

……

53. (a) State any **two** factors that increase the rate of transpiration.

(i) ……

(ii) ……

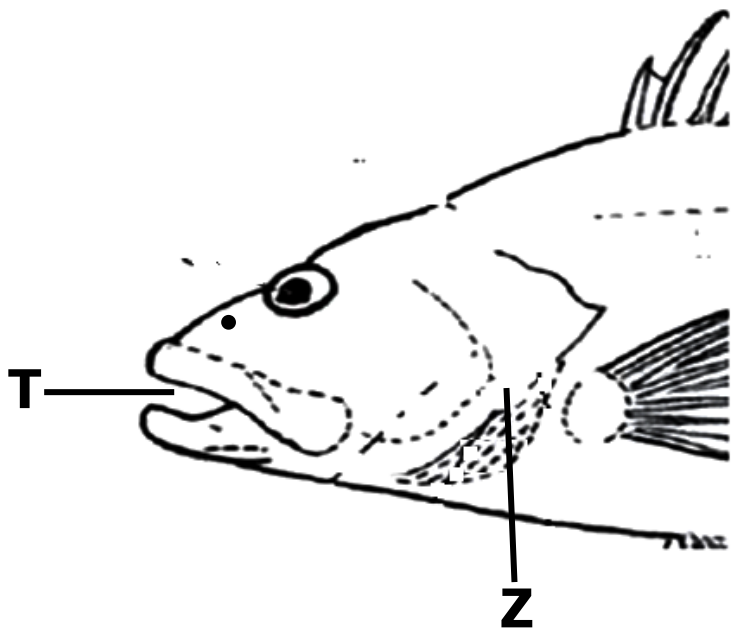
(b) Identify the process in human beings that is similar to transpiration in plants.

……

(c) State any **one** importance of transpiration to maize plants.

……

54. The diagram below shows the head of a certain aquatic animal. Study and use it to answer the questions that follow.



(a) Name the aquatic animal shown above.

.....

(b) Name the organ protected by part marked **Z**.

.....

(c) State the way in which part marked **T** is similar to mandibles of a grasshopper in function.

.....

(d) On the diagram above, show the nostril.

55. (a) Write down any **two** examples of germs.

(i) .....

(ii) .....

(b) Identify any **one** entry point for germs in the human body.

.....

(c) State any **one** way in which the spread of germs through clothes can be controlled.

.....

END