



THE E-LEARN EXAMINATIONS BOARD

P.5 END OF TERM ONE EXAMINATION

2025

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Random No.					Personal No.		

Pupil's Name:

School Name:

District:

Read the following instructions carefully:

1. Do not forget to write your **school** and **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 **10 printed pages** altogether.
3. Answer **all** questions. **All** answers for 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 ink. Any work written in pencil other than drawings 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		

SECTION A: 40 MARKS

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

1. Name the type of soil used in the making of glasses.

.....

2. Write **one** reason why tea plants are called perennial crops

.....

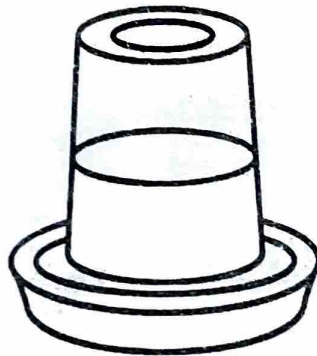
3. Name the disease which attacks the appendix of the alimentary canal.

.....

4. Write the main reason why poultry farmers rear table birds.

.....

5. Write any **one** good practice of using the equipment below in a poultry house.



.....

6. Give **one** difference between ingestion and egestion.

.....

7. Write **one** reason why Angora rabbits are preferred over other breeds.

.....

8. Give **one** way in which temperature affects the action of enzymes.

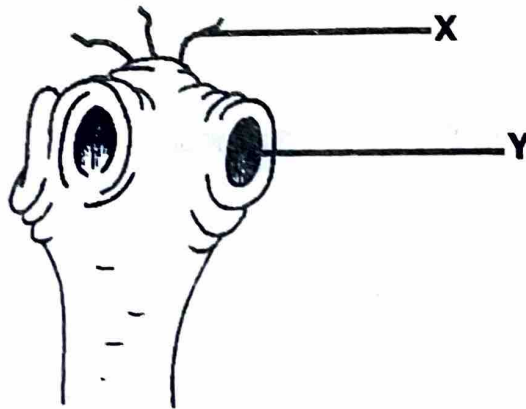
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9. How does a cockroach protect itself from enemies?

.....

10. Give **one** adaptation of the incisor tooth to its function.
.....
11. Write any **one** plant which possesses a simple digitate leaf.
.....
12. State the main way how feathers keep the bird's body warm.
.....
13. Write **one** danger of acquiring immunity through recovering from an illness.
.....
14. State the main reason why BCG vaccine is given to babies at birth.
.....
15. Name the digestive juice which contains pepsin and rennin enzymes.
.....

The diagram below shows a head of a certain worm. Use it to answer questions **16** and **17**.



16. How does the worm with the above head feed?
.....
17. How part is **X** similar to part **Y** in their function?
.....
18. Name the special device that takes care of the chicks below the age of 8 weeks.
.....

19. Write any **one** form of cannibalism.
.....
20. Name the digestive disorder controlled by eating fibrous foods.
.....
21. How can farmers protect crops in the granary from direct raindrops?
.....
22. Besides the polio vaccine, name **one** other vaccine administered orally to babies.
.....
23. Mention **one** sign of **COVID-19** in humans
.....
24. Write the method of extracting honey from honeycombs using heat.
.....
25. How are the lungs as organs of gaseous exchange protected from physical damage?
.....
26. Write the major cause of marasmus in infants
.....
27. Mention **one** sensory function of the skin to a human being.
.....
28. Write **one** way in which chicken droppings may be of value to a crop farmer.
.....
29. Mention **one** method of preserving food that results into dehydration of food stuffs.
.....
30. State the group of organisms found in root modules of leguminous plants.
.....

31. Write **one** part of the flower where transpiration occurs.

.....

32. Give **one** way in which litter in the poultry house prevents dampness.

.....

33. Name the base units for measuring mass.

.....

34. Which component of air occupies the highest percentage in the atmosphere?

.....

35. State the importance of the style of a flower during fertilization.

.....

36. Besides durability, write **one** advantage of using a modern beehive over a traditional hive.

.....

37. Name the pathogen that causes gumboro disease in poultry

.....

38. Give **one** condition which favors rusting of metals.

.....

39. Write **one** way how the effect caused by severe vomiting can be controlled

.....

40. State the importance gall bladder during digestion.

.....

SECTION A: 40 MARKS

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

41. a) State the meaning of the term soil erosion.

.....

Turn Over

b) Mention **two** agent of soil erosion.

(i)

(ii).....

c) Explain how deforestation leads to soil erosion

.....

.....

42. a) Write any **one** physical difference between cock and a hen.

.....

b) Write the major food value content in grower mash.

.....

c) Write **one** management practice that controls egg eating poultry farm.

.....

d) Give any **one** ecto parasites in poultry.

.....

43. A table showing vaccines, immunization of administration. Complete it correctly.

VACCINE	AGE	SITE
Polio vaccine		mouth
DPT vaccine	6,10,14 weeks	
	9 months	Left upper arm
BCG vaccine		Right upper arm

44. a) Write **one** importance of a weather thermometer at the weather station.

.....

b) Give **two** liquids used in thermometers.

(i)

(ii).....

c) Write **one** reason why a Stevenson Screen is made of louvers.

45. a) Write **HIV** In full

b) Give any **two PIASCY** messages displayed in your school Compound:

(i)

(ii).....

c) How do **PIASCY** messages prevent early pregnancy in youths?

46. a) Write **one** material used in a mingling stick

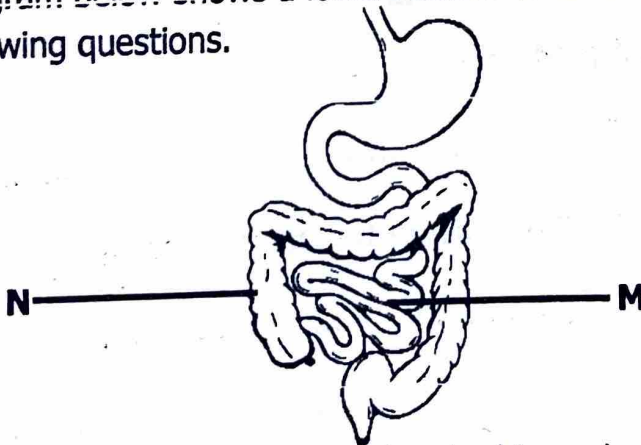
b) Mention **one** common food stuff prepared using a mingling stick.

c) Besides mingling, write any **two** other Preparing food.

(i)

(ii).....

47. The diagram below shows a lower section of an alimentary canal, use it to answer the following questions.



a) Name the useful substances absorbed in each of following parts.

M

N

Turn Over

b) How does constipation affect the movement of along the alimentary canal?

.....

c) Mention **one** way of keeping the digestive system in a good working condition.

.....

48. In **four** sentences, show how you would carry out an experiment to show that soil contains moisture when you are provided with dry soil, source of heat Cover and saucepan.

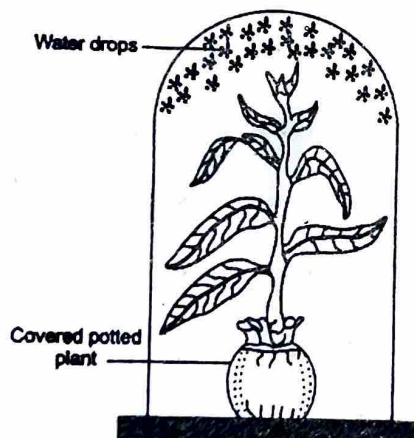
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.....

.....

.....

49. The diagram below shows **one** of the plant processes. Use it to answer questions that follow.



a) Name the plant process illustrated above.

.....

b) State **two** factors which increase the rate of the above process.

(i)

(ii)

c) Write **one** importance of the above process to the environment

.....

50. a) Write **O.R.S** in its full form.

.....

b) State **two** solutes used to make O.R.S

(i)

(ii).....

c) Why is water called a solvent?

.....

51. a) Write **one** importance of proper personal hygiene to an individual.

.....

b) State **one** body part checked during a health parade.

.....

c) Mention **two** ways of promoting personal hygiene.

(i)

(ii).....

52. a) Give the meaning of the term **leaf venation**.

.....

b) Draw **one** of the two types of leaf venation in the space below.

c) Write any **two** importance of leaves to plants.

(i)

(ii).....

53. a) Write the condition of germination which aids in respiration of the embryo.

.....

Turn Over

b) What type of germination do most monocots undergo?

.....

c) State any **two** causes of seed dormancy:

(i)

(ii).....

54. The diagrams below show garden equipment. Use it to answer the following questions.



a) Name the garden tool marked **F**.

.....

b) State **one** importance of the equipment marked **G** to the farmer.

.....

c) Mention **two** ways of caring for the garden equipment above.

(i)

(ii).....

55. a) Name the type of clouds which give us rain.

.....

b) State any **two** processes which take place during the formation of rain.

(i)

(ii).....

c) State **one** role of the sun in the process of rain formation.

.....