



VISION EXAMINATION BOARD

PRIMARY SEVEN ENTRY EXAMINATION

INTEGRATED SCIENCE, 2025

Time allowed: 2 hours and 15 minutes

NAME: _____

District _____

Date _____

EXAMINER'S USE ONLY

A	
B	
TOTAL	

Read the following instructions carefully:

1. The paper is made up of section A and B.
2. Section A has 40 questions (40 marks).
3. Section B has 15 questions (60 marks).
4. Answer ALL questions. All answers to both section A and B must be written in the spaces provided.
5. All answers must be written in blue ink.
6. Any handwriting that cannot easily be read will lead to loss of marks.
7. Unnecessary alteration of work may lead to loss of marks.
8. Do not write anything in the box indicated examiner's use only.

PARENT'S COMMENT	SIGNATURE

SECTION A: (40 marks)

1. State one type of soil.

2. Why do chicken move?

3. Name the body organ that controls body actions.

4. Give one characteristic of essential drugs.

5. Mention one water borne disease.

6. Give one problem faced by livestock farmers.

7. Where do fungi get the nutrients they feed?

The diagram below shows a stage in the life history of an insect. Use it to answer questions 8 and 9.



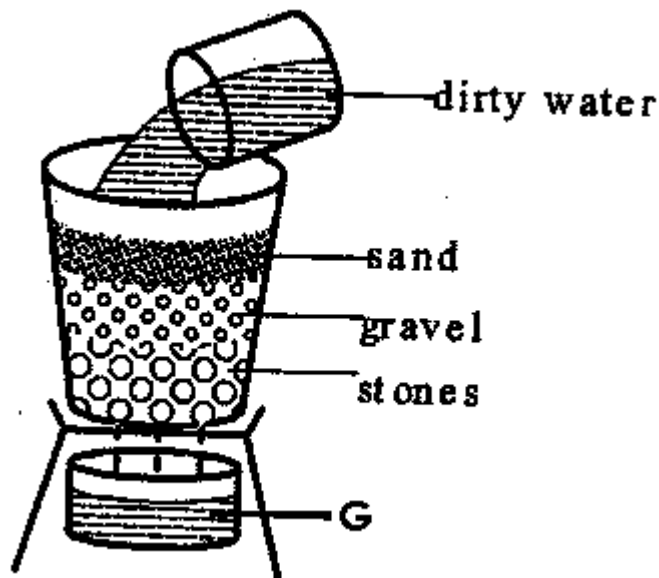
8. Name the stage drawn above.

9. Give one insect that undergoes the life cycle that has the above stage.

10. Name one organism that decomposes organic matter in the environment.

11. Under what condition is a woman said to be vulnerable?
-
12. How can farmers prevent an infected cow from spreading a disease to others in a herd?
-
13. Why are tsetse fly infested areas not suitable for human settlement?
-
14. Give one activity of man that pollutes air.
-

The diagram below shows water being cleaned. Use it to answer questions 15 and 16.



15. What scientific term is given to substance G?
-
16. Give one use of the water prepared by the method above.
-
17. How are scrap metal and plastic materials be reduced in the environment?
-
18. Where in the body are red blood cells made?
-

19. Give one benefit of eating food.

20. Name one disease caused by bacteria to man.

21. Why is it important to have a school farm?

22. How are swimming birds able to keep their feathers water proof?

23. Why do we iron clothes?

24. Name one food stuff suitable for a child suffering from Kwashiorkor.

25. How are snakes important in the treatment of snake bites?

26. What happens to food in the gizzard of a bird?

The diagram below shows a plant. Use it to answer questions 27 and 28.



27. Name part marked L.

28. How is part marked T useful to a farmer?

29. Give one way of caring for an elderly person.

30. Mention one of the things that make metals to rust.

31. How can man protect himself from dangers of the sun?

32. State one danger of sharing a house with goats.

33. Why is space left in a soda bottle?

34. What is formed when the nucleus of an ovum unites with that of a sperm?

35. What causes AIDS?

36. Give one material which can't decompose.

37. What type of leaf venation is shown below?



38. How does a housefly spread typhoid?

39. Why does a cook cover food while cooking?

40. Give an example of amphibians.

SECTION B: (60 MARKS)

41(a) What component of air is used to preserve tinned food?

(b) Why is the component of air named in (a) above used for preserving tinned food?

(c) Give any other two components of air.

(i) _____

(ii) _____

42(a) Mention two examples commonly abused drugs.

(i) _____

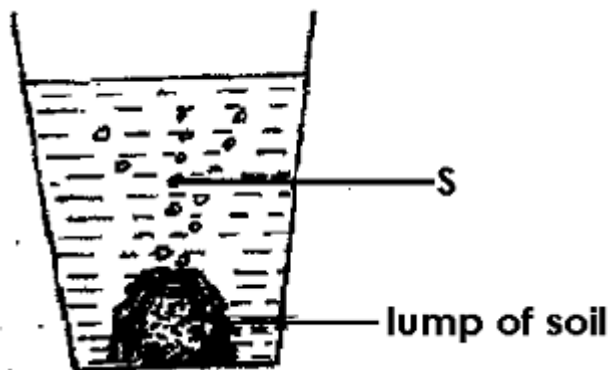
(ii) _____

(b) State two ways of avoiding temptations of taking narcotic drugs

(i) _____

(ii) _____

43. **The experiment below is about soil. Use it to answer the questions that follow.**



(a) Name part S.

(b) What does the experiment above show?

(c) Mention two components of soil necessary for germination to take place.

(i) _____

(ii) _____

44(a) Name two types of poultry.

(i) _____

(ii) _____

(b) Give two reasons for rearing poultry.

(i) _____

(ii) _____

45(a) Mention two factors that affect the pitch of sound produced by a string instrument.

(i) _____

(ii) _____

(b) Give two ways of increasing the pitch produced by a string instrument.

(i) _____

(ii) _____

46(a) State two functions of lungs.

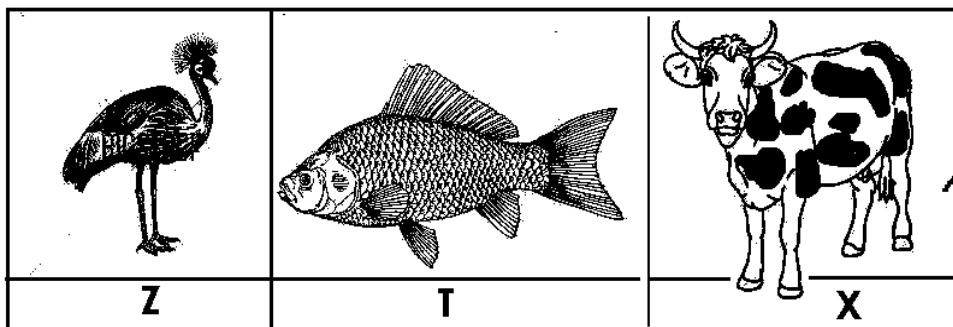
(i) _____

(ii) _____

(b) Why is the trachea made of rings of cartilage?.

(c) Mention one practice that is harmful to lungs.

47. **The diagram below shows vertebrate animals in the ... Use it to answer questions that follow.**



(a) How is animal Z similar to animal X?

(b) Give the difference between animal T from animal Z.

(c) Mention two other animals in the same group with animal X.

(ii)

48(a) State the role of the following teeth in one's mouth:

(i) incisor teeth

(ii) canine teeth

(b) Name the bone that holds teeth.

(c) Apart from calcium, state one other mineral necessary for growth of strong teeth.

49(a) Mention two ways of promoting cleanliness of a compound.

(i)

(ii)

(b) Give one importance of keeping the compound clean.

(c) Why wouldn't you keep rubbish in the house for a long time?

50. Give two examples of biological changes in;

(a) plants

(i)

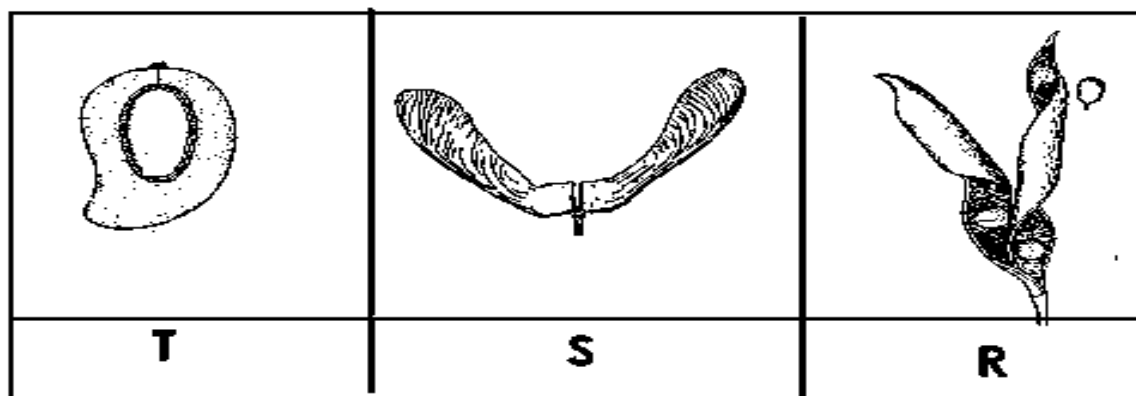
(ii)

(b) animals

(i) _____

(ii) _____

51. **The diagram below shows seed dispersal. Use it to answer the questions that follow.**



(a) Mention two seeds, which are dispersed as T.

(i) _____

(ii) _____

(b) How is seed in S dispersed?

(c) Give the importance of seed dispersal:

52(a) State one way splints are important in first aid management.

(b) Give two injuries common to joints.

(i) _____

(ii) _____

(c) State the major reason why casualties should be given first aid.

53(a) Give two importance of crop rotation.

(i) _____

(ii) _____

(b) State one factor considered when carrying out crop rotation.

(c) Mention one danger of growing beans in a garden where beans were harvested.

54(a) Give one source of heat.

(b) Mention two uses of heat.

(i)

(ii)

(c) State one way of preventing the dangers of heat.

55. **Match the following correctly.**

Oviduct

produce over

Uterus

fertilization

Ovaries

produce sperms

Testes

accommodates the foetus

(i) Oviduct_____

(ii) Uterus_____

(iii) Ovaries_____

(iv) Testes _____
