

**WAKISO DISTRICT JOINT EXAMINATIONS BOARD**  
**(WAKISO MAIN, KIRA, MAKINDYE AND NANSANA MUNICIPALITY)**  
**INTERNAL ASSESSMENT SET ONE TERM ONE 2024**

**PRIMARY SEVEN SCIENCE**

**TIME ALLOWED: 2 HOURS AND 15 MINUTES**

NAME : \_\_\_\_\_  
SCHOOL : \_\_\_\_\_  
DISTRICT/ MUNICIPALITY : \_\_\_\_\_

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO**  
**READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

1. The paper is made up of two sections A and B
2. Section A has 40 questions (40marks)  
And B has 15 questions (60marks)
3. Answer all questions in both sections A and B.
4. All answers must be written in the spaces  
provided in Blue or Black ink.  
Only diagrams and graph work be done in pencil
5. Any handwriting which cannot be read, may lead  
to loss of marks.
6. Unnecessary crossings will lead to loss of marks.

ORGANISED AND PUBLISHED BY: **W.A.D.E.B**

**FOR EXAMINER'S USE  
ONLY**

QN NO.	MARKS	SIGN
1-10		
11-20		
21-30		
31-40		
41-43		
44-46		
47-49		
50-52		
53-55		
TOTAL		

**TURN OVER**



### SECTION A (40 MARKS)

1. State one adaptation of the ileum to its function.

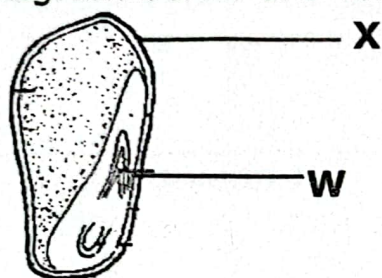
2. State one way in which earth worms are useful in the soil.

3. In which way are the rings of cartilage useful to the trachea?

4. How is the reproduction of a bat different from that of a duck billed platypus?

5. State the main reason for giving first aid.

Study the diagram below and answer questions 6 and 7.



6. Name the part that protects the seed from external injury.

7. How is part **W** useful to the seed?

8. Name one type of cattle kept for labour.

9. To which group of musical instruments do xylophones belong?

10. Why are plants referred to as renewable resources?

11. What is the role of the sun during rain formation?

12. Mention one disease that attacks both rabbits and poultry.

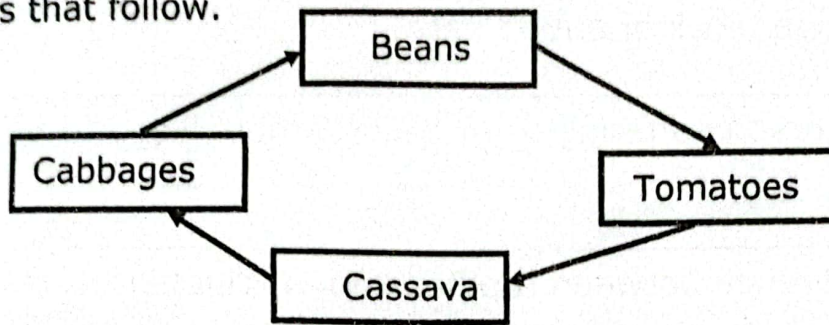
13. Mention the element of PHC promoted through having dustbins in the compound.



14. Name the farm tool used by farmers to detect the presence of mastitis.

15. Why can't digestion of proteins take place in the mouth?

Below is a method of farming used in crop growing, use it to answer the questions that follow.



16. Name the method of farming shown above.

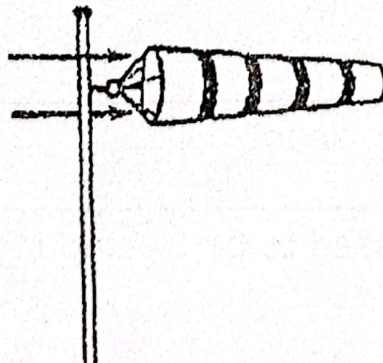
17. State one advantage of the above method of farming.

18. Explain how the cotyledon of a bean seed is useful during germination.

19. What food value do we get from eating roasted maize?

20. Apart from temperature and rainfall, name any other element of weather.

The diagram below shows a wind instrument, use it to answer questions 21 and 22.





21. Identify the wind instrument shown above.

22. State one importance of wind to farmers.

23. Write down one material used to keep our bodies clean.

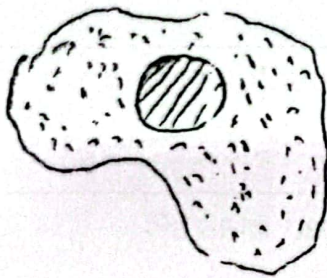
24. State one way a farmer can conserve moisture in the soil.

25. Identify any one block of a food path.

26. Why does a person suffering from malaria most likely to be anaemic?

27. State the difference between reptiles and amphibians in terms of reproduction.

28. Name the blood cell shown in the diagram below.



29. How is sound produced?

30. Why is shearing of wool done during a dry season?

31. Which condition in the body makes the fontanelle depressed in the baby?

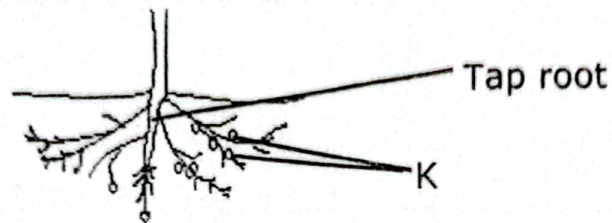
32. How does filtration make water clean?

33. Why are sexual partners supposed to be treated together for syphilis?



34. How does bush burning cause soil erosion?

Below is a structure showing a plant system. Study it carefully and answer the questions that follow.



35. Name the structures marked **K** above.

36. How are organisms stored in structures **K** useful in the soil?

37. Name the vector that spreads malaria to people.

38. How is a kink useful to a crop farmer?

39. How is germination similar to rusting?

40. How is a trowel useful to a crop farmer?

### SECTION B (60 MARKS)

41. (a) Give one reason why people keep rabbits.

(b) Mention one breed of rabbits kept for the production of meat.

(c) Name one breed of rabbits kept for the production of fur.

(d) What name is given to a female rabbit?

42. (a) What is reproduction?

(b) Identify any two types of reproduction.

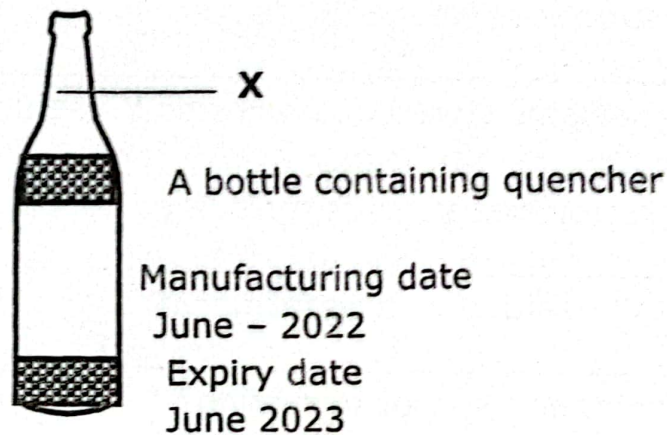
(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Write down one physical change that takes place in both adolescent boys and girls.

\_\_\_\_\_

43. Use the diagram below to answer the questions that follow.



(a) Why is it dangerous to consume the above product?

\_\_\_\_\_

(b) Identify the gas which was in part X.

\_\_\_\_\_

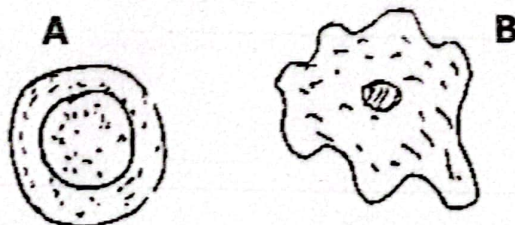
(c) How is the gas identified in (b) above able to keep the content safe?

\_\_\_\_\_

(d) State the major food value got from eating mangoes, apples, pineapples and oranges.

\_\_\_\_\_

44. (a) The figure below shows blood cells. Use them to answer questions that follow.





(a) Identify the blood cells marked with letters;

**A** \_\_\_\_\_ **B** \_\_\_\_\_

(b) Which blood cell helps in clotting of blood?

(c) State one area in the body where blood cells **A** are made.

45. (a) State one type of birds kept for chicken.

(b) What are poultry vices in poultry rearing?

(c) Identify any two poultry vices.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

46. (a) What type of immunity does a child get from mother to child?

(b) After suffering from a disease

(c) After immunisation

(d) Which vaccine should be given to girls above 15yrs and above and women below 45 years?

47. Match words in A with those in B correctly.

**A**

(a) Vena cava

(b) Anaemia

(c) Valves

(d) Capillaries

**B**

control back flow of blood

carries blood back to the heart

promoting clotting of blood

smallest blood vessel

(a) Vena cava \_\_\_\_\_

(b) Anaemia \_\_\_\_\_

(c) Valves \_\_\_\_\_

(d) Capillaries \_\_\_\_\_



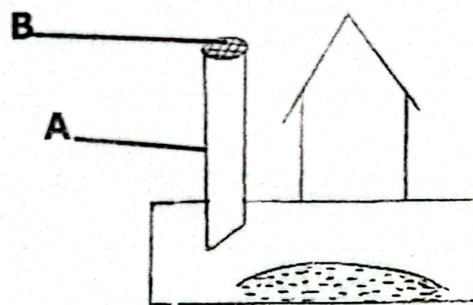
48. (a) How is the pitch of a guitar raised?

(b) Why are theatres walls covered with thick carpets, curtains, soft boards?

(c) How can sound be stored?

(d) What is volume in sound?

49. The diagram below shows a VIP latrine, use it to answer questions that follow.



(a) Name the part marked **A**.

(b) Why do VIP latrines have no lid cover?

(c) Give the function of part **B**.

(d) State one disease which is caused due to poor sanitation.

50. (a) What is teenage pregnancy?

(b) Besides failure to deliver, mention any other two consequences of teenage pregnancy.

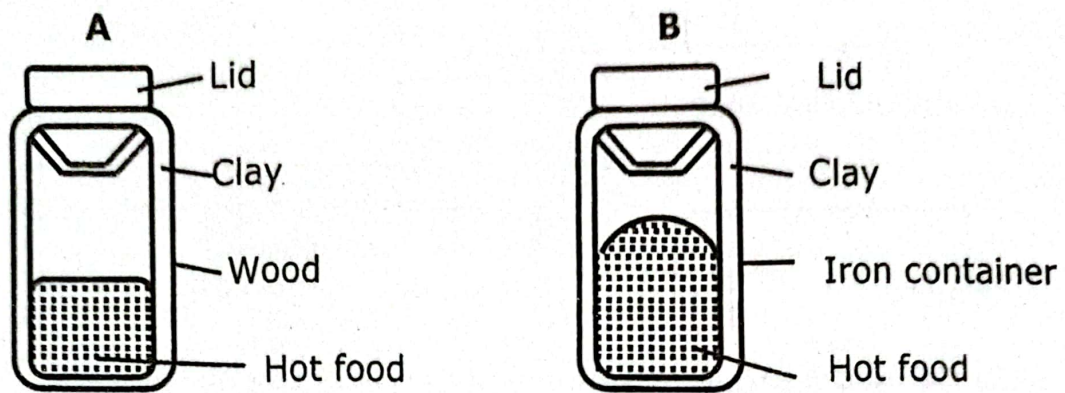
(i)

(ii)

(c) How can teenage pregnancy be avoided in a school?



51. The figure below shows containers used to store food after cooking, use them to answer questions that follow.



(a) Which of the two containers will keep food for longtime without getting cold?

(b) Give a reason to support your answer in (a) above.

(c) State the device which can work as a container in (a) above.

(d) How does keeping of food hot make it safe for human consumption?

52. (a) State any two processes involved in the water cycle.

(i) \_\_\_\_\_

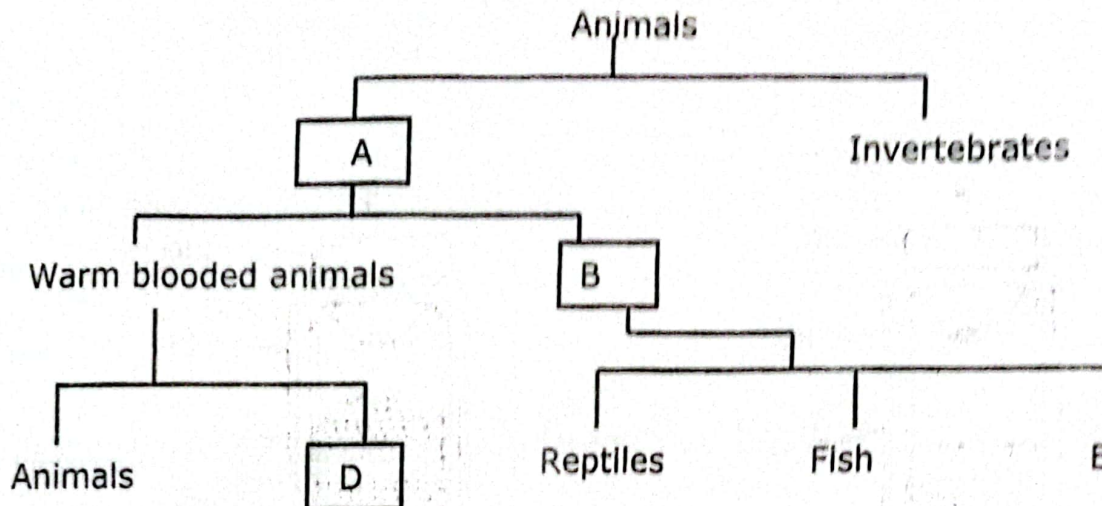
(ii) \_\_\_\_\_

(b) What is another name for the water cycle?

(c) State the role of the sun in the water cycle.



53. Use the table below to answer the questions that follow.



(a) Name the group of animals in each of the following areas.

**A** \_\_\_\_\_

**B** \_\_\_\_\_

**E** \_\_\_\_\_

(b) Why does a fish shortly die when pulled out of water?

\_\_\_\_\_

54. (a) What is leaching in soil management?

\_\_\_\_\_

(b) Identify any two causes of leaching.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) How is leaching different from water percolation.

\_\_\_\_\_

55. (a) Why is it important to wash the face daily?

\_\_\_\_\_

(b) Mention any two diseases which man can get if the face is not washed well daily.

(i) \_\_\_\_\_ (ii) \_\_\_\_\_

(c) Why is vitamin **A** very important to the human body?

\_\_\_\_\_

**END**