

# ENGLISH MEDIUM PRIMARY SCHOOL-WAKISO

SET I TERM ONE EXAMINATION - 2025

PRIMARY SEVEN INTEGRATED SCIENCE



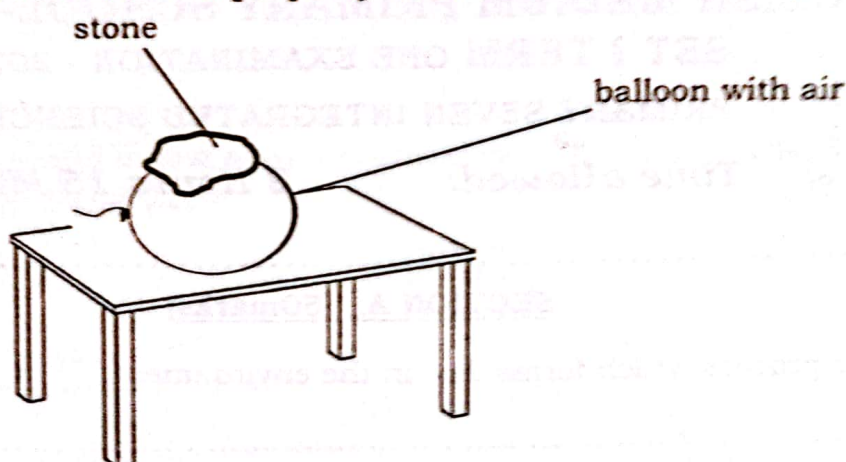
**Time allowed: 2 Hours 15 Minutes**

Name: .....

## SECTION A: (50marks)

1. Name the process which forms dew in the environment.  
.....
2. Mention **one** non living component of the soil.  
.....
3. State the gas which helps plants to make their own food.  
.....
4. Why is an insect grouped under arthropods?  
.....
5. Give the importance of wax found in the human ear.  
.....
6. Write the most recommended activity that should be done after eating food.  
.....
7. Apart from controlling soil erosion, state **one** other way in which mulching is important.  
.....
8. State any **one** way in which people protect themselves from burns.  
.....
9. Mention one way in which sand soil is useful to people.  
.....
10. Mention **one** cause of constipation in human beings.  
.....

The diagram below shows a property of air. Use it to answer questions 11 and 12.



11. State the property of air shown in the diagram above.

.....

12. Apart from the **one** shown, mention any other property of air.

.....

13. Mention any **one** local material used in the production of fermented alcohol.

.....

14. Write **one** way in which a tomato farmer can reduce on the rate of transpiration of his plants.

.....

15. Why is a stone called a sinking object?

.....

16. State the use a kink within a clinical thermometer.

.....

17. Name any **one** part of the stamen.

.....

18. Give **one** danger of a person who smokes to the rest of the family members.

.....

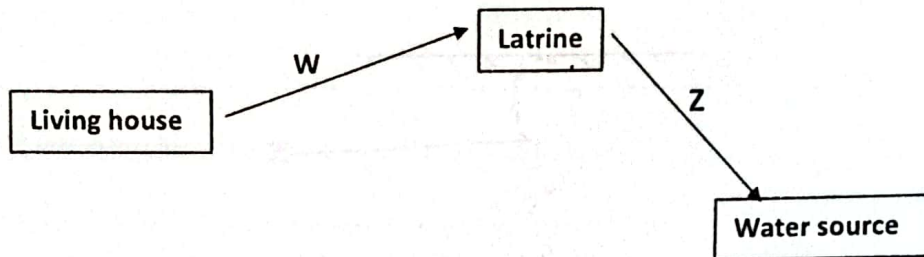
19. How is oxygen in the environment important to people?

.....



20. In which way can a poultry farmer control egg eating among his chickens?
- .....

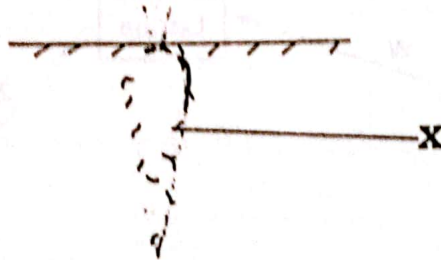
**The illustration below shows promotion of home hygiene. Use it to answer questions 21 and 22.**



21. State the measurement of the distance marked **Z**.
- .....
22. Why should the pit latrine be at the distance stated in no 21 above from the water source?
- .....
23. In which way can family members prevent food contamination?
- .....
24. State the condition of the body caused due to lack of enough oxygen supply to the brain.
- .....
25. Give the use of a lactometer to a milk seller.
- .....
26. How is the absence of vitamin C in one's diet harmful to one's health?
- .....
27. Which type of fracture is common in infants?
- .....
28. Why is it important for the couple to go for treatment of gonorrhoea together?
- .....
29. Name the enzyme found in the human saliva.

.....  
30. How can cattle farmers control the spread of tick borne diseases?

.....  
The diagram below shows the type of root system. Study it and answer questions.



31. Name the type of root system shown above.  
.....

32. Why is part **X** swollen?  
.....

33. Name the S.T.D that spreads through poor hygiene as well.  
.....

34. State any **one** way in which vectors spread germs that cause diseases.  
.....

35. How do some plants benefit from bees?  
.....

36. Give the component of air needed during germination.  
.....

37. State a reason why houseflies lay their eggs on rotting matter.  
.....

38. Write the disease spread by an infected dog.  
.....

39. Write **one** effect of drug abuse to the community.  
.....



40. Why is water and soap usually provided near latrines and toilets?

.....

**SECTION B : (60marks)**

41(a) Give any **two** signs of a cow on heat.

(i).....

(ii).....

(b) State **two** disadvantages of natural mating.

(i).....

(ii).....

42(a) What general name is given to a group of diseases spread through drinking contaminated water?

.....

(b) Give any **two** diseases that belong to a group of diseases mentioned in 42(a) above.

(i)..... (ii).....

(c) How best can such diseases be controlled?

.....

43(a) What are conductors of heat?

.....

(b) State the difference between conductors and insulators of heat?

.....

.....

(c) Give any **one** example a conductor of heat.

.....

(d) How are conductors of heat useful to people.

.....

44(a) Give any **two** activities done to promote personal hygiene.

(i).....

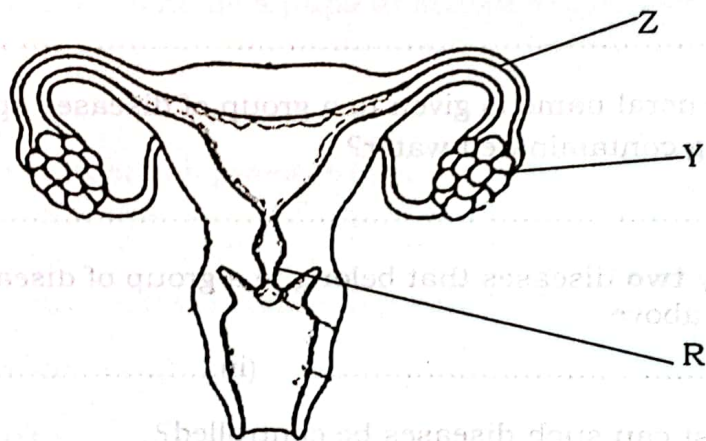
(ii).....

(b) State any **two** dangers of poor personal hygiene.

(i).....

(ii).....

45. The diagram below shows the female reproductive system. Use it to answer questions that follow.



(a) Name parts labelled Z and R.

(i) Z ..... (ii) R .....

(b) In which part on the diagram above does fertilization take place?

.....

(c) State the periodic process that occurs at part Y.

.....

46 (a) Name any **two** classes of vertebrates which have scales on their bodies.

(i) .....

(ii) .....



- (b) Give the difference between a frog and a crocodile in the way they reproduce.

.....  
.....

- (c) Why is a bat considered as a warm blooded animal?

.....

- 47(a) What is sanitation?

.....

- (b) State any **two** activities done by a pupil at school to promote sanitation.

(i).....

(ii).....

- (c) How does the use of dustbins promote sanitation in schools?

.....

- 48(a) State the sexually transmitted disease that can lead to;

(i) insanity if not treated early .....

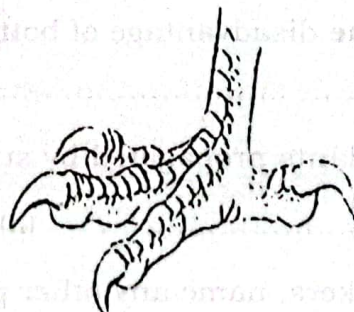
(ii) blindness in babies .....

- (b) Mention any **two** ways the diseases above can be avoided.

(i).....

(ii).....

49. **The diagram below shows a foot of a bird. Study it and answer questions that follow.**



(a) To which group of birds does a bird with such a foot belong?

.....

(b) Give any **two** examples of birds with such a foot.

(i)..... (ii).....

(c) What type of food does a bird with such a foot feed on?

.....

50(a) Apart from being moistened, state any other **two** things done to air in the nose during breathing in.

(i).....

(ii).....

(b) State any **two** differences between air breathed in and out by human beings.

(i).....

.....

(ii).....

.....

51. (a) Give a **reason** why breast feeding mothers need a lot of fluids in their diet.

.....

(b) State any **two** factors that can lead to bottle feeding.

(i).....

(ii).....

(c) Mention any **one** disadvantage of bottle feeding to a baby.

.....

52(a) Give any **two** plants propagated by suckers.

(i)..... (ii).....

(b) Apart from suckers, name any other part of a plant that can be propagated.

.....



(c) What type of reproduction do plants propagated by suckers under go?  
.....

53(a) Name the main artery of the human heart.  
.....

(b) What type of blood vessels carry blood from all body parts towards the heart?  
.....

(c) Name the smallest blood vessels in the human body.  
.....

(d) Give a **reason** why blood from the kidneys goes back to the heart?  
.....

54(a) In which **two** ways can wind be used as a resource.

(i).....

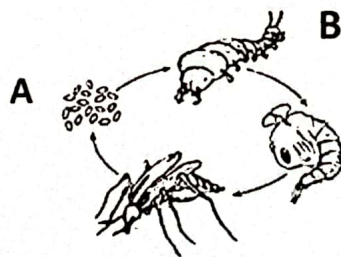
(ii).....

(b) State any **two** ways in which wind can be a danger to humans.

(i).....

(ii).....

55. **The diagram below shows a life cycle of a mosquito. Use it to answer questions that follow.**



(a) Mention the type of mosquito which goes through the life cycle shown above.  
.....

(b) Name the disease spread by the mosquito shown above.  
.....

(c) State any **two** ways of controlling diseases spread by mosquitoes.  
(i).....  
(ii).....

END