

**WAKISO DISTRICT JOINT EXAMINATIONS BOARD**  
(WAKISO MAIN, KIRA, MAKINDYE AND NANSANA MUNICIPALITY)  
**INTERNAL ASSESSMENT SET ONE TERM TWO 2023**

**PRIMARY SEVEN SCIENCE**

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

**NAME:** .....

**SCHOOL:** .....

Emis No.	Personal No.
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**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 (40 marks)  
and B has 15 questions (60 marks)
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: WADEB**

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 (40MARKS)

1. Why is breast milk most suitable for newly born babies?
2. What is the use of ventilators on a house?
3. What is the normal body temperature of a person in degrees Fahrenheit?
4. Why is smoking of marijuana harmful to the body?
5. Name one common accident which occurs in the kitchen at home.

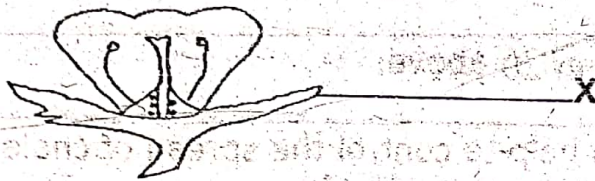
Use the diagram below to answer question 6.



6. Identify the deficiency disease affecting the person in the diagram.
7. Give one difference between algae and fungi.
8. What is the use of a wedge as a simple machine?
9. Name the type of lens used to correct long sightedness.
10. How can you increase milk production in a dairy cow?
11. Find the density of an object whose mass is 10g and volume is 5cm<sup>3</sup>.
12. How does uncontrolled burning affects our environment?

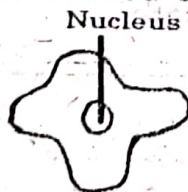


The diagram below is a section of a flower, use it to answer question 13 and 14.



13. Name the part marked X.  
\_\_\_\_\_
14. Use letter Y to show the part that produces the male reproductive cells.  
\_\_\_\_\_
15. Name the garden tool used for transplanting seedlings.  
\_\_\_\_\_
16. Mention any one property of air.  
\_\_\_\_\_
17. Give any one function of a human skeleton.  
\_\_\_\_\_
18. How does immunization promote health in a child?  
\_\_\_\_\_
19. What is the main cause of fainting?  
\_\_\_\_\_
20. Mention the disease that makes a person to pass out watery stools with blood.  
\_\_\_\_\_
21. What is an enzyme?  
\_\_\_\_\_
22. State any one way in which teeth are important in the digestion of food.  
\_\_\_\_\_
23. Why is a tick called a parasite?  
\_\_\_\_\_
24. What first aid would be given to Bridget who has burnt her fingers with a hot metal?  
\_\_\_\_\_
25. Why is a wet cloth put on the body of a person with fever?  
\_\_\_\_\_

The diagram below is of a blood cell, use it to answer questions 26 and 27.





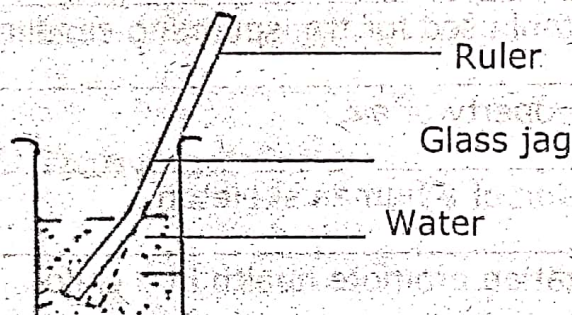
26. What type of blood cell is shown in the diagram?

27. Give a reason for your answer in 26 above.

28. Give any one practice that can help to control the spread of cholera in a school.

29. Give any one disadvantage of keeping poultry on a free range system.

The diagram shows a glass with water and a straight ruler in it, use it to answer question 30.



30. What causes the ruler to appear bent?

31. State any one way of making a magnet.

32. Which part of the human body does trachoma attack?

33. Suggest any one way in which the use of solar energy helps in the protection of the environment.

34. What causes an echo?

35. What term is used to describe collecting information and data on human population?

36. It took 10 minutes for Hadijah's skirt to get dry in sunshine at mid-day. How long would it take 12 skirts of the same kind to dry?

37. Identify any one energy resource from water.

38. Name any one excretory organ in man.



3. Name any one good conductor of electricity.

4. Identify any one proper method of harvesting of trees in agro forestry.

### SECTION B (60MARKS)

5. (a) Give three characteristics which distinguish mammals from the rest of the animals.

\_\_\_\_\_

\_\_\_\_\_

6. Identify any one type of mammals.

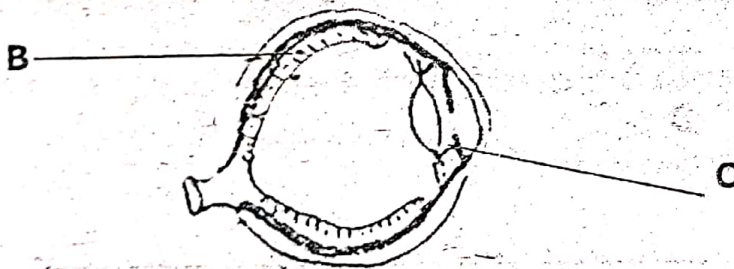
7. (a) What will happen if two opposite poles of two bar magnets meet?

8. What instrument is used for showing the direction of wind?

9. Give two uses of magnets.

\_\_\_\_\_

10. Use the diagram below to answer question 43.



43. (a)(i) Name the part marked B.

\_\_\_\_\_

ii) What is the function of B?

\_\_\_\_\_

iii) (i) Name the part marked C?

\_\_\_\_\_

ii) What is the function of C?

\_\_\_\_\_



44. (a) Draw a diagram of a complete electric circuit and indicate the following.

- (i) fuse (ii) bulb (iii) switch.

d)

(b) What would happen if the batteries faced opposite directions?

45. (a) Why should water be boiled before drinking?

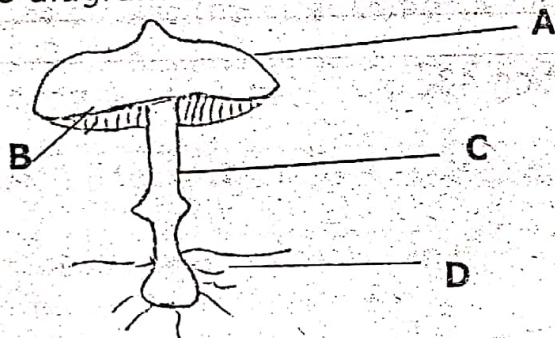
(b) What is hard water?

(c) State any two water - borne diseases.

(i)

(ii)

46. The diagram below is that of a mushroom.



Name the parts labelled;

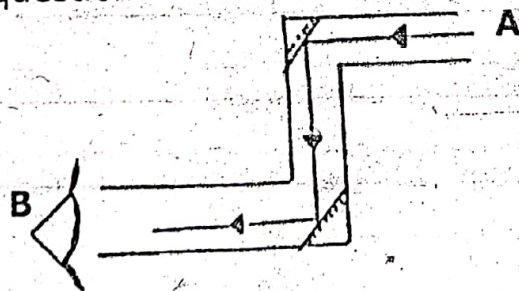
A

B

C

D

47. The diagram below represents an instrument used in science. Use it to answer the questions that follow.





) How is a viewer at position **B** able to see the object at position **A**?

) What type of mirror is used in this instrument?

) What is the name of this instrument?

) Give one situation where this instrument is used.

. (a) Give any two examples of non-renewable resources in the environment.

) State any two ways of conserving non-renewable resources in the environment.

. Give any four ways in which plants depend on each other.

. (a) What is the use of hairs found in the nose of a human being?

) Name any one disease that attacks the respiratory system.

) What happens to the diaphragm when we breathe:  
In?

) Out?

L. (a) Give the function of each of the following parts of a modern beehive.

) The brood chamber.

i) The honey chamber.

o) Apart from being used as food, give two other ways in which honey is useful to people.

i)

ii)



52. (a) In the human reproductive system, state where each of the following processes take place.

(i) Implantation

(ii) Production of sperms.

(iii) Productions of female hormones.

(b) Give any one use of the placenta to the foetus during pregnancy.

53. (a) Give any two ways in which drug dependence can affect an individual.

(i)

(ii)

(b) State two ways in which an individual can avoid drug dependence.

(i)

(ii)

54. (a) Give one reason why dehydration is dangerous to humans.

(b) In which way is Oral Rehydration Solution (**ORS**) a good treatment for diarrhea?

(c) Apart from taking **ORS**, what else can be used to prevent dehydration?

(d) How can a person preparing **ORS** prevent it from contamination?

55. Suggest four reasons why physical exercises are important to our bodies.

(i)

(ii)

(iii)

(iv)

END