WAKISO DISTRICT JOINT EXAMINATIONS BOARD

(WAKISO MAIN, KIRA, MAKINDYE AND NANSANA MUNICIPALITY)

INTERNAL ASSESSMENT SET ONE TERM II 2024

PRIMARY SEVEN SCIENCE

TIME ALLOWED: 2 HOURS AND 15 MINUTES

NAME: .....

SCHOOL: .....

INDEX NO.

Emis No.						Personal No.		

DISTRICT/ MUNICIPALITY: .....

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLDTO 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.

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		

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SECTION A (40 MARKS)

1. Name any one fuel used in a clay made charcoal stove.

2. State the eye disease which is spread by houseflies.

3. Which part of the fish performs a similar function as the human ear?

4. How is the behaviour of barking helpful to a dog?

5. Name the largest bone in the body?

6. Give the reason why a duck has got webbed feet.

7. Name one medium through which sound can travel.

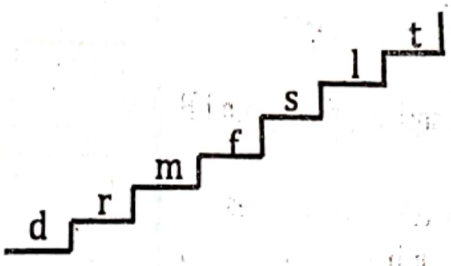
8. In which way does cigarette smoking affect the lungs?

9. How are halters different from ovipositors in terms of function?

10. What kind of blood does the pulmonary artery carry?

11. Write one method of plant propagation.

The diagram below shows a method used to store sound. Use it to answer question 12.



12. Which method of storing sound is shown above?

13. Convert 40^{0}c to ^{0}F

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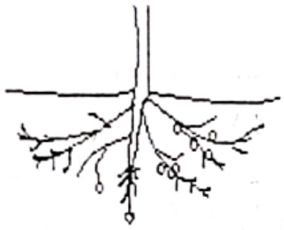
14. There are two ways through which soil is formed. Name one of them.

_____

15. Name the group of plants which have the type of roots shown below.



_____

16. Give one use of roughages in food digestion.

_____

17. State the use of the tooth shown in the diagram below.

_____

18. Name the vaccine given to girls and women between 15-49 years of age.

_____

19. In the space below, draw a diagram to show the shape of a beef cow.

20. Of what use is interdependence of things in the environment?

_____

21. State the class of levers in which the effort is between the fulcrum and the load.

_____

22. The diagram below shows two bar magnets placed close to each other. Use it to answer the question that follows.

Use arrows to show what happens to the two bar magnets.

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23. Which part of the maize grain has a similar function as the cotyledon of a bean seed?

_____

24. How do inclined planes simplify work?

_____

25. Give a reason why fossil fuels should be used sparingly.

_____

26. What happens to light rays when they meet a convex lens?

_____

27. Give one secondary sex characteristic common in all adolescent boys and girls.

_____

28. In which way is friction a nuisance to a P.7 pupil?

_____

29. State one way of controlling soil erosion in hilly areas.

_____

30. Give any one good health habit that can improve the working of the lungs.

_____

31. Which human body organ is responsible for emulsifying fats?

_____

32. Differentiate "a burn" from "a scald".

_____

33. Give one reason why worker bees are unable to reproduce.

_____

34. Why is water obtained by distillation not recommended for drinking?

_____

35. State the use of a switch in an electric circuit.

_____

36. Name one disease which attacks both rabbits and poultry.

_____

37. Give one reason why we wash hands after visiting the toilet.

_____

38. State any one use of a mirror.

_____

39. Name the human body system to which the lungs, kidney and skin belong.

_____

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40. What form of energy is produced by a dry cell?

_____

SECTION B (60 MARKS)

41. (a) What are narcotics?

_____

(b) Give two reasons why drugs should be kept in a cool dry place.

(i) _____

(ii) _____

(c) Of what use are contraceptives as a class of essential drugs?

_____

42. (a) To which group of plants do ferns and liverworts belong?

_____

(b) How is the reproduction of ferns similar to that of liverworts?

_____

(c) Give two other plants that reproduce in the same way as ferns and liverworts.

(i) _____ (ii) _____

43. (a) Name the change of state which takes place when;

(i) Vapour changes to liquid.

_____

(ii) Solid changes directly to gas.

_____

(b) Apart from causing change of state, give two other effects of heat on matter.

(i) _____

(ii) _____

44. (a) Write down any two examples of anti -social behaviour in our communities.

(i) _____

(ii) _____

(b) State any two ways of controlling anti-social behaviour in our communities.

(i) _____

(ii) _____

45. (a) State two uses of jelly which covers the eggs of a frog.

(i) _____

(ii) _____

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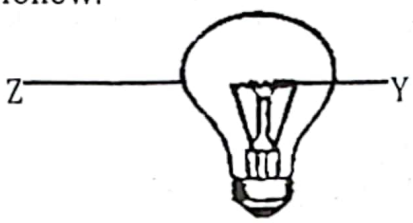
(b) How do frogs differ from toads in the way they breathe?

_____

(c) Why is a caecilian grouped under poikilothermic vertebrates?

_____

46. The diagram below shows an electric bulb. Study and use it to answer questions that follow.



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

_____

(b) Why is part marked **Y** coiled?

_____

(c) Give the use of nitrogen in the above electric bulb.

_____

(d) Give a reason why part **Z** is made of glass.

_____

47. (a) What is the main aim of giving Oral Rehydration Solution to a diarrhoea victim?

_____

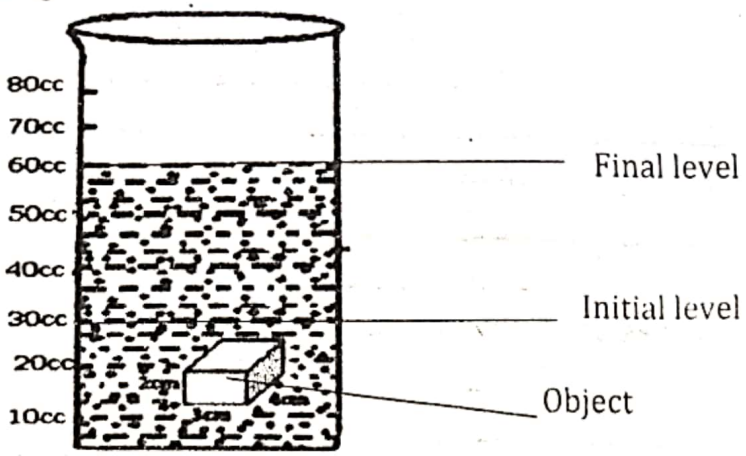
(b) Name the two solutes used in preparation of **ORS**.

(i) _____ (ii) _____

(c) Which solvent is used when preparing **ORS**?

_____

48. Study the diagram below and answer the questions that follow.



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(a) What kind of objects have the method of finding their volume illustrated above?

_____

(b) Find the volume of the object.

(c) If the object had mass of 120g, calculate its density. (2mks)

49. Match items in part **A** to those in **B** carefully.

A	B
Clay	wood fuel
Charcoal	fossil fuel
Humus	type of soil
Coal	organic matter

(a) Clay _____

(b) Charcoal _____

(c) Humus _____

(d) Coal _____

50. (a) Name any two systems of keeping poultry that enable a farmer to keep a large number of birds.

(i) _____

(ii) _____

(b) State any two viral diseases that can spread easily in the above system of poultry keeping.

(i) _____

(ii) _____

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51. (a) In which one way is each of the following elements of Primary Health Care (PHC) important to the community;

(i) Water and sanitation.

_____

(ii) Maternal and child health.

_____

52. (a) Name any two elements of weather.

(i) _____ (ii) _____

(b) Write down any one type of weather.

_____

(c) What instrument is used to measure the amount of rainfall received in an area?

_____

53. (a) State the method that can be used to separate ;

(i) Fruit seeds and juice

_____

(ii) Millet seeds mixed with husks.

_____

(b) Give the importance of the following steps in cleaning clothes at home.

(i) Sorting

_____

(ii) Soaking.

_____

54. (a) State any two ways in which vectors spread diseases to humans.

(i) _____

(ii) _____

(b) Give any two ways of preventing diseases spread by vectors.

(i) _____

(ii) _____

55. State any four reasons why people drink alcohol.

(i) _____

(ii) _____

(iii) _____

(iv) _____

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