

KAMPALA QUALITY PRIMARY SCHOOL

P.7 EMERGENCY HALF TERM REVISION SET 8, 2020

INTEGRATED SCIENCE

Time: 2 hours 15 minutes

NAME: _____

District: _____

Stream: _____

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 short answer questions (40 marks).
3. Section B has 15 questions (60 answers).
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. Show all the necessary side work in pencil.

PARENT'S COMMENT

SIGNATURE	
Contact:	

SECTION A:

1. Name the mouth part of a housefly.

2. Which mineral is lost by breastfeeding women?

3. What type of leaf venation is shown below?



4. Why are people's bodies able to form shadows?

5. Mention one source of heat.

6. Of what importance are claws to a rabbit?

7. Which type of mosquito spreads yellow fever?

8. What is wearing?

9. Why are intestinal infections common among people living in slums?

10. What name is given to the air sacs where exchange of gases takes place in lungs?

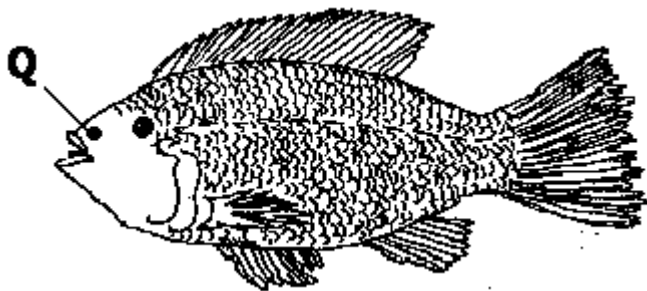
11. What method of grazing involves tying an animal to a peg as it grazes?

12. Why does a bimetallic strip bend when heated?

13. What should be done to clear water fetched from an open well before it's drunk?

14. Mention one role of the ovary in the female reproductive system.

Below is a diagram of a fish.



15. State the importance of fish to a kwashiorkor patient.

-
16. How is part marked **Q** important to a fish?

-
17. What does a caterpillar use to protect itself?

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18. In which state of matter is maize flour?

-
19. What type of energy is possessed by a moving object?

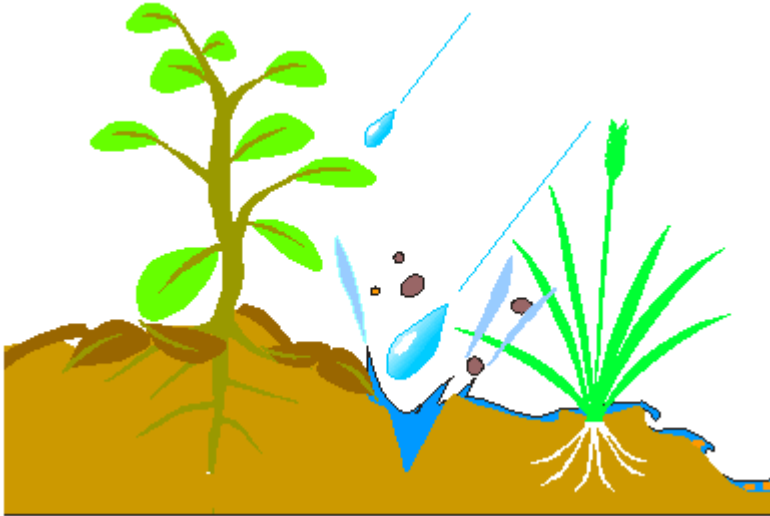
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20. Point out one foreign body in the throat.

-
21. Which type of family has father, mother and their own children?

-
22. State one way man has made good use of smoke.

-
23. Why are vaccines kept under very cold conditions?
-

24. What type of erosion is represented below?



25. How are wading birds adapted to walking in shallow water?

26. In which way is respiration similar to rusting?

27. What term is used to refer to the practice of cutting wool from the sheep body?

28. Which type of teeth is used to tear flesh?

29. How much sugar is needed to prepare one litre of oral rehydration solution?

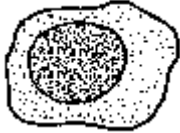
30. What are herbicides?

31. Why are minerals regarded as non-renewable resources?

32. Where in the female reproductive system does conception take place?

33. Mention one injury to the human skin.

34. State the function of the blood cell shown below.



35. What is a compound fracture?

36. Point out one way a tilapia is different from a crocodile.

37. It took Benzi **2** seconds to hear sound from a bellowing bull. If the speed of sound in air is 330m/s, how far was he from the bull?

38. State the danger of soil erosion to the soil.

39. Mention one way animals are used as resources.

40. In which way are long finger nails a danger to human health?

Section B

41(a) What role is played by the canine teeth in one's mouth?

(b) Why would you encourage your friend to eat food rich in calcium?

(c) Point out two things used when cleaning the teeth.

(i)

(ii)

42. The diagram below shows simple circulation of blood.



(a) Use arrowheads to show blood flow.

(b) Name organ marked H.

(c) Mention the substance blood picks from the lungs.

(d) Give one infectious disease that affects the red blood cells.

43(a) Point out two features that differentiate a VIP from an ordinary pit latrine.

(i)

(ii)

(b) How is one of features mentioned above important in a latrine?

(c) How do latrines help in the control of diarrhoeal diseases?

44(a) Name the class of food under the following;

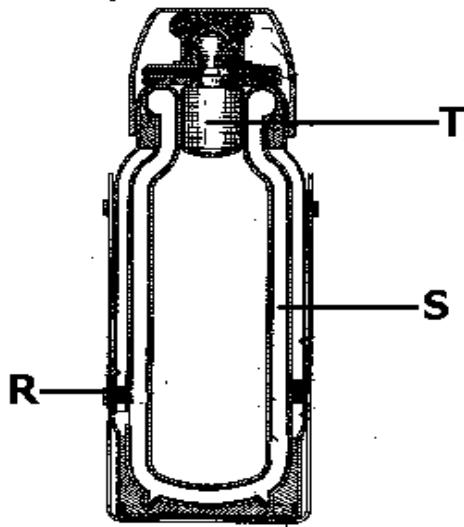
(i) Go foods

(ii) Go foods

(iii) Grow foods

(b) Give one vitamin deficiency disease you know.

45. Below is one of the tools commonly used at home.



(a) Name one material from which part marked T is made.

(b) State the use of part marked R.

(c) By what process does heat pass through part marked S?

(d) Why isn't the tool above found in most families in the village?

46(a) What are vertebrates?

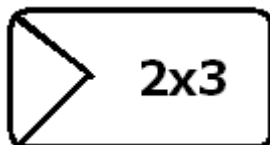
(b) Mention one characteristics common to all vertebrates.

(c). Point out one group of:

(i) Cold blooded vertebrates _____

(ii) Warm blooded vertebrates _____

47. Mutoni went to a clinic and was given an envelope with drugs as shown below.



(a) What does figure 3 represent?

(b) How many tablets is she supposed to swallow in a day?

(c) Why should drugs be prescribed?

48. **Match the livestock with the diseases correctly.**

Livestock

Cattle

Pigs

Chicken

Sheep

Disease

Nairobi disease

Fowl typhoid

Swine fever

East Coast Fever

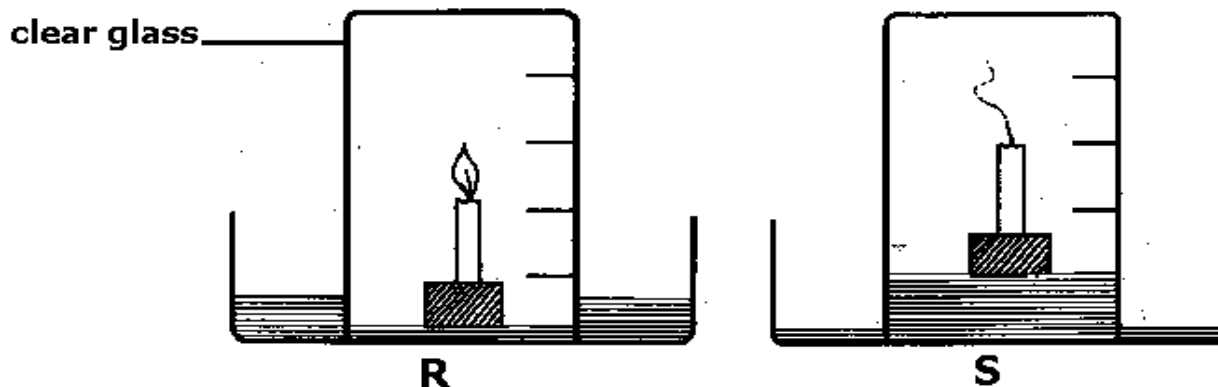
(a) cattle _____

(b) pigs _____

(c) chicken _____

(d) sheep _____

49. **The experiment below was conducted by a P.5 class.**



(a) What is the experiment intended to find out?

(b) Why is the water level in the glass not equal to that outside it at R?

(c) Which gas accumulated in glass S?

(d) Name one substance used to put out fire.

50(a) What is immunity?

(b) How can one acquire natural immunity?

(c) Identify two vaccines administered to infants through injections.

(i)

(ii)

51(a) What are sexually transmitted diseases?

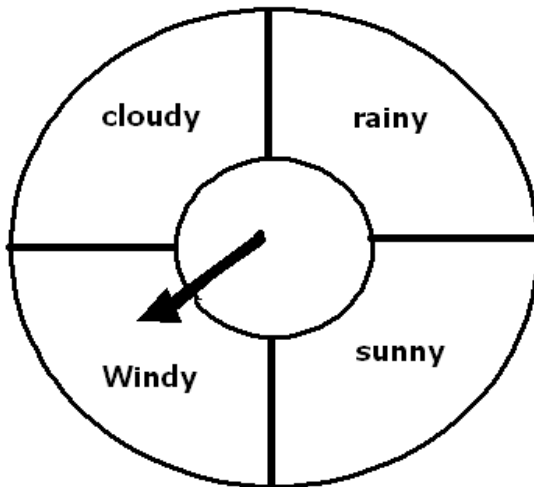
(b) Give any two examples of sexually transmitted diseases.

(i)

(ii)

(c) How can a school going child avoid getting a sexually transmitted disease?

52. Below is a weather chart.



(a) What is the weather now?

(b) How do plants benefit from the weather now?

(i)

(ii)

(c) Which weather instrument is used to ascertain sunny weather?

53(a) Name the process by which sugar is turned into alcohol.

(b) Which fungus is used to turn sugar into alcohol?

(c) Mention two organs that are commonly affected by excessive use of alcohol.

(i)

(ii)

54(a) What are root tubers?

(b) Give two examples of root tubers.

(i)

(ii)

(c) Name the method commonly used to preserve root tubers.

55(a) Mention the first aid that is suitable for a person who has got a scald.

(b) Why is a piece of cloth tied at the pressure point between the snake bite and the heart?

(c) Point out two disinfectants commonly used in first aid management?

(i)

(ii)
