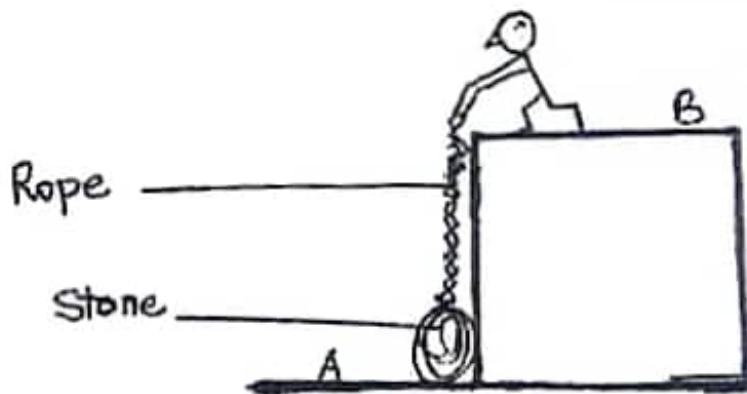


SECTION A

1. Name the weather instrument used to measure the speed of wind.
.....
2. How does the practice of pouring oil on still water control the spread malaria?
.....
3. Which poisonous substance makes tobacco smokers to feel good?
.....
4. State **one** way of managing accidents at home.
.....
5. Why is T.T vaccine given to pregnant mothers?
.....

The diagram below shows a boy lifting a stone from level A to level B. Using a rope, use it to answer questions 6 and 7.



6. Name **one** force that could prevent the boy from lifting the stone easily
.....
7. What should the boy do to move the stone easily from point A to point B?
.....
8. Apart from garlic, give one other plant propagated by bulbs.
.....
9. Which part of the digestive system produces succus, Entericus?
.....

7 pupil got a lump of soil and a glass vessel containing water, then put the lump of soil into the glass vessel.

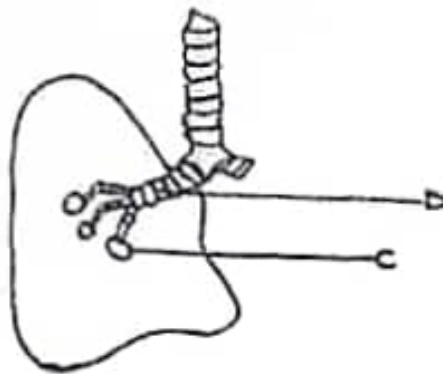
Give any **one** observation the pupil made during the experiment.

a) Which component of soil was being tested in the experiment above?

c) Name the type of soil that allows water to pass through it easily.

d) Give **one** reason for your answer in C above.

The diagram below shows a body organ. Use it to answer the questions that follow.



a) Mention **one** body system to which the above organ belongs.

b) How is part marked C able to perform its function?

c) Name the disease that affects part marked D.

d) State any **one** life style that is dangerous to the organ shown above.

4 a) Write down any **one** tuber crop grown in Butambala.

10. Which term refers to the washing away of soil into water bodies?

11. State **one** health problem caused by drinking alcohol.

Study the diagram below and answer questions 12 and 13.



12. Name the part labelled Q.

13. What general name is given to the part of a flower shown in the diagram?

14. State the biological method of controlling rats in a home.

15. Apart from animals and plants, mention another source of food in the environment.

16. Why do people installing electricity wear rubber gloves and gumboots?

17. Name **one** marine mammal that uses echolocation.

18. Which component of air is used to preserve semen?

19. Name **one** method of stocking bees.

Below is a body conformation of a type of cattle. Use it to answer question 27 and 28.



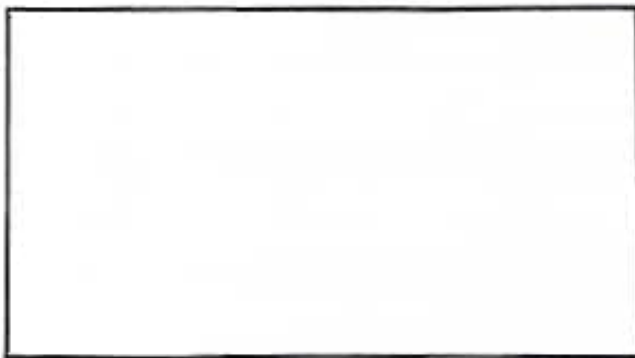
27. What type of cattle has the above body conformation?

28. Name **one** breed of cattle with the above body conformation.

29. Why do some plants climb others?

30. Apart from Saltina, give another method to preserve hides and skins.

31. In the space provided below, draw a foot of a swimming bird.



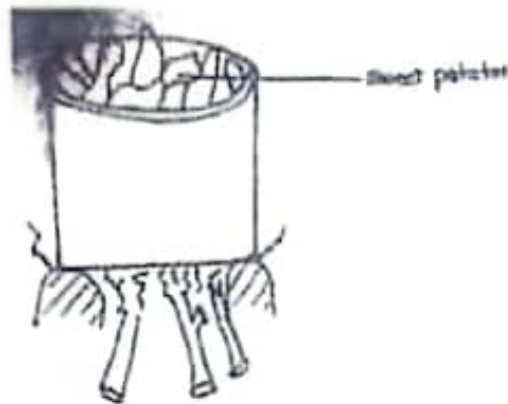
2. State any **one** cause of truancy.

3. Name any **one** wingless insect vector.

4. Why should a couple infected with candidiasis be treated at ago?

5. How do some animals depend on other animals in the environment?

The diagram below shows food being cooked. Use it to answer questions 20 and 21.



20. State **one** disadvantages of cooking food as shown above.

21. Name **one** mean of heat transfer which can enable the sweet potatoes to boil.

22. Identify any **one** way of managing plastic wastes in the environment.

23. How does a screen on a VIP latrine Control diarrhea diseases?

24. State **one** way animals are used as energy resources.

25. Give the similarity between birds and reptiles in term of reproduction.

26. Name **one** body organ that helps in body balancing.



Name the bone that got broken.

Which type of fracture is shown above?

State one way of managing such a fracture.

Why are green stick fractures common in young children?

a) Which type of protein is obtained from eating eggs?

b) Name the deficiency disease prevented by including cassava in the diet

c) Give two ways of keeping the digestive system healthy.

4. The list below contain diseases. Use it to answer questions that follow.

Tuberculosis	Measles	Rabies
Poliomyelitis	Ringworm	Scabies

a) Name one skin infection from the list above.

b) Which vector spreads scabies to people?

(2 marks)

State one advantages of using a single fixed pulley.

A mother's baby had sunken fontanelle and dry mouth lips. What pieces of advice would you give to her?

State two possible causes of the condition in which the baby was.

Write down any one mineral salt that may be lacking in the baby's body.

Match the energy resources to the types of electricity obtained from them.

burnt coal	Hydro- electricity
the sun	Atomic electricity
fast flowing water	Solar electricity
uranium	Thermal electricity

burnt coal
the sun
fast flowing water
uranium

Name **one** physical process involved in the water cycle.

What role is played by the sun in the water cycle?

How can muddy water be made clean for washing?

Give **one** way;

36. Give the difference between apiculture and an apiary.

37. State **one** disadvantage of using simple cells.

38. Which part of a bean seed develops into a seedling?

39. How does contour ploughing control soil erosion in hilly areas

40. Find the total voltage in one dry cell.

SECTION B

1. a) Give any **one** type of hutches.

b) What is the gestation period of doe?

c) State **one** reason why rabbit hutches are constructed using wire mesh.

d) Which disease of rabbits affects humans?

2. The diagram below show a fractured leg. Study it carefully and answer questions that follow.

b) Give **one** method used to harvest tuber crops.

c). Mention **one** tuber crop that can be included on the diet to prevent night blindness.

d). State any **one** practice carried out to ensure high yields from tuber crops.

55.a) Name any **two** requirements needed to start a goat rearing project at school.

i)

ii)

b) Give **one** reason why some farmers prefer rearing goats to cattle.

c). Which breed of goats is famous for mohair production?

*******END*******