

KIBULI DEMONSTRATION SCHOOL

SET SEVEN (7) WORK, 2020

CLASS : P.7

SUBJECT : SCIENCE

NameStream.....

SECTION A: (40 MARKS)

1. Name the sense organ for seeing in humans

.....

2. At what stage is a cockroach wingless?

.....

3. How is a cistern tank important on a toilet?

.....

4. Why are children below the age of 5 years immunised?

.....

5. State one importance of timely weeding of crops.

.....

6. How is a queen bee similar to a worker bee in a hive?

.....

7. Write down one way of promoting family health in a home.

.....

8. In which system of poultry keeping are birds kept in moveable cages?

.....

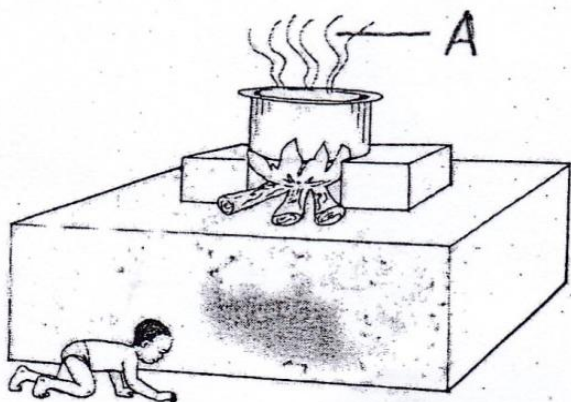
9. State any one sign of constipation in babies.

.....

10. Why is blood clotting important to an accident victim?

.....

The diagram below shows food being cooked in a kitchen. Use it to answer questions that follow.



11. Name the accident caused by substance A.

.....

12. What is the advantage of cooking food from such a raised place?

.....

13. State one activity done by skilled workers on a livestock farm.

.....

14. How best can a primary six girl avoid teenage pregnancy?

.....

15. In which method is clean water obtained from muddy water free from germs?

.....

16. Give one reason why people drain wetlands.

.....

17. At what stage do cereals develop prop roots?

.....

18. How is the function of nose-cilia similar to that of wax in the human ear?

.....

The diagram below shows a means of transport used in our community. Use it to answer question 19.



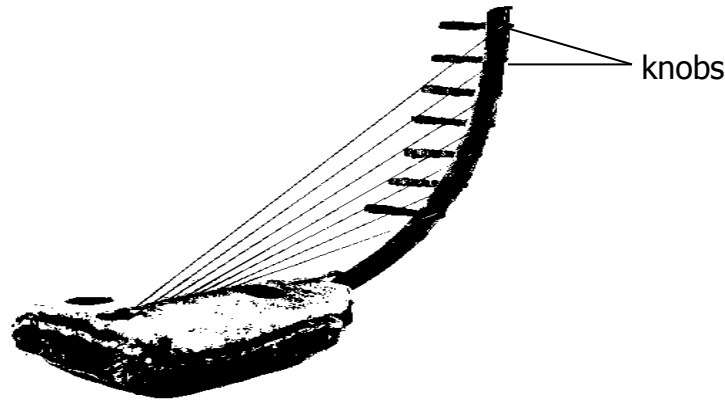
19. Which resource enables such a transport means to move?
.....
20. Name one milk product obtained by churning sour milk locally in a calabash.
.....
21. Apart from boiling water, mention one other way of controlling cholera outbreak in Kirinya village.
.....
22. How does drought causes famine in an area?
.....
23. State one secondary sex characteristic common in adolescent males and females.
.....
24. Why is it bad to wear wet shoes?
.....
25. What is main cause of fainting?
.....
26. Which rabbit disease causes itching and wounds on the ears?
.....
27. Why are molecules in solids closely packed?
.....
28. Name any one blood cell without a nucleus.
.....
29. Mention one body part which needs to be inspected during a health parade.
.....
30. Apart from income, give one other way in which alcohol can be of use in a society.

.....

31. Name one insect vector that spreads germs through bites.

.....

The diagram below shows a bow harp. Use it to answer questions 32 and 33.



32. Of what importance are knobs to a bow harp?

.....

33. How is sound produced by string 1 different from that produced by string 3?

.....

.....

34. What is formed when light from the sun is blocked by an opaque object?

.....

35. Give one reason why doctors prescribe drugs for patients.

.....

36. Why does self-dispersal commonly occur in dry seasons?

.....

37. Name one type of change that forms a permanent new substance.

.....

38. Name the force that makes a stone thrown in air to fall on the ground.

.....

39. In which part of the female reproductive system does formation of a zygote occur?

.....

40. State one way a bat is adapted to flying at night.

.....

Section B

(Questions 41 to 55 carry 60 Marks.)

41. a) Name any two type of soil erosion.

i)

ii)

b) Which agent of erosion causes silting?

.....

c) How does bush burning lead to soil erosion?

.....

42. a) What is piggery?

.....

b) State any two factors farmers consider when selecting piglets to rear.

i)

ii)

c) Write down one way of controlling swine fever in pigs.

.....

43. a) Name any one region of a tooth.

.....

b) Which material is used for removing plaque and food particles between the teeth?

.....

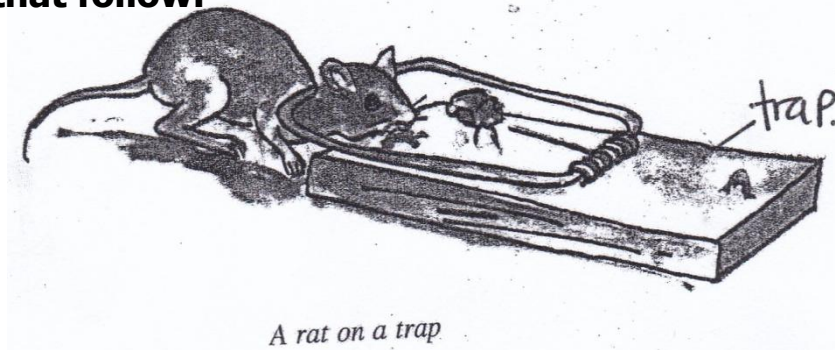
c) Apart from helping in speech, give one other use of teeth in human beings.

.....

d) Mention one way of caring for our teeth.

.....

44. The diagram below shows a mammal pest trapped. Use it to answer questions that follow.



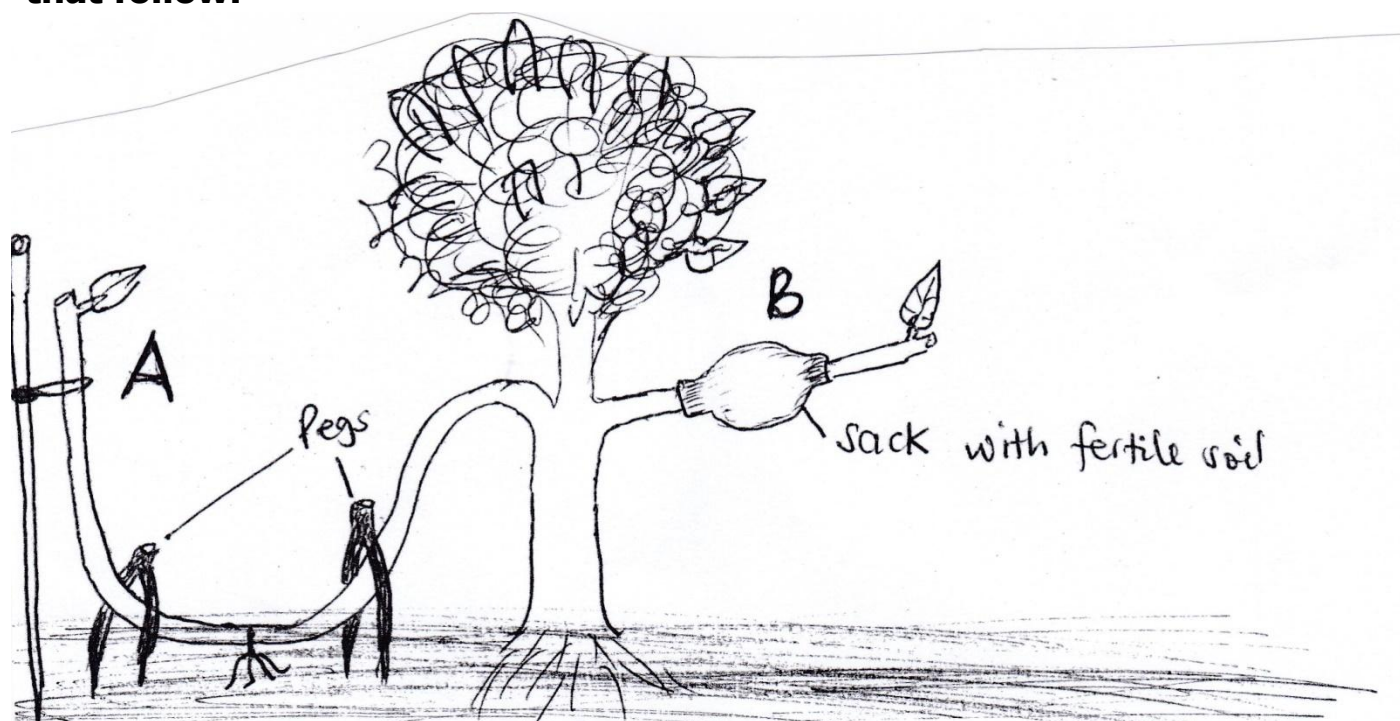
- a) To which group of mammals does the trapped pest belong?
.....
- b) Mention one crop destroyed by the above pest.
.....
- c) Besides trapping, state two other ways of controlling such a pest.
- i)
- ii)
45. a) Give two examples of living resources in the environment.
- i)
- ii)
- b) Why is coal regarded as a non-renewable resource?
.....
- c) State any one way of conserving non-renewable resources.
.....
46. The table below shows components of air, their percentages and uses in the environment. Complete it correctly

Component	Percentage	Use in the envt
.....	78%	Preserving semen
Carbon dioxide	0.03 %

Rare gases	Used in electric bulbs
oxygen	21%

47. a) Name two enemies of honey bees
- i)
- ii)
- b) Give one factor considered when choosing a site for a bee hive.
-
- c) How can a bee keeper stock a hive?
-
48. a) Give two products found in the air we breathe out.
- i)
- ii)
- b) What prevents the wind pipe from closing during breathing in and out?
-
- c) How do animals benefit from plants for respiration?
-
49. a) Name the weather element measured using a thermometer.
-
- b) What type of thermometer uses;
- i) mercury only?
-
- ii) both mercury and coloured alcohol?
-
- c) State one effect of heat on matter.
-

50. Use the diagram below about plant propagation to answer questions that follow.



- a) Name the method of artificial vegetative propagation shown by letters A and B.

- i) A.....
ii) B.....

- b) How are pegs useful propagation method marked A?

.....

- c) In which one way are plants important to man?

.....

51. a) Mention one poisonous chemical added into the human body through smoking.
.....
- b) Why do some people smoke cigarettes?
.....
- c) State one factor that leads people to smoke cigarettes.
.....
- d) What is danger of smoking cigarette to a pregnant woman?
.....
52. **In the table below, list A shows first aid materials and list B shows their uses in a wrong order.**

List A	List B
Safety pins	Holding a fractured arm motionless.
Splints	Tying splints around a fracture arm.
Armsling	Pinning bandages.
Bandage	Holding broken bones motionless.

Select from the table the correct uses of the given first aid materials and write in the space provided below.

- a) Safety pin:.....
- b) Splints:.....
- c) Armsling:.....
- d) Bandage:.....
53. a) State any two similarities between fish and amphibians.
i)
ii)
- b) Which fin on a fish works like a steering wheel of a school bus?
.....

- c) State one way fish and amphibians control the malaria outbreaks in areas near lakes and rivers.

.....

54. **The diagram below shows a home in Namataba village. Use it to answer questions that follow.**



- a) Name one element of a clean home shown in the home above.

.....

- b) What sanitation activity is being carried out by:

i) the girl.....

ii) the boy.....

- c) Why are windows on the above house left open?

.....

55. a) Mention any two sexually transmitted diseases in humans.

i)

ii)

- b) State any one family planning method that also controls sexually transmitted diseases in humans.

.....

- c) In which one way do sexually transmitted diseases affect human health?

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