

Kabojja Junior School
P. 6 Beginning of Term II Examination
Integrated Science
Time allowed: 2 hours 15 minutes

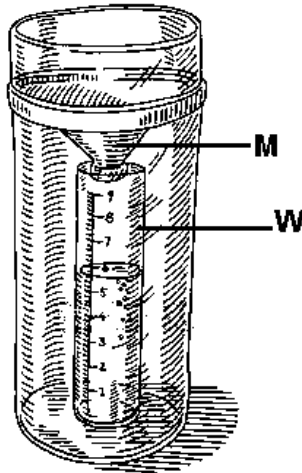
Name: _____ **Stream:** _____

SECTION A (40 Marks):

1. Give any one food that is a source of proteins.

2. What type of soil is mixed with cement during the building of a house?

Study the diagram of a weather instrument. Use it to answer questions that follow.



3. Give one use of the instrument shown in the diagram above.

4. How can a P.6 pupil avoid smoking?

5. Give a reason why a person infested with tapeworm is likely to be malnourished.

6. How does the boiling of drinking water make it safe for human health?

7. Mention one disease spread through poor personal hygiene.

8. Give a reason why you would group a chicken and man together in terms of breathing?
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9. Why does ice float on water?
-
10. State one way a poultry farmer can prevent his layers from laying eggs with soft shells.
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11. What volume of water can a stone with a volume of 400cc displace?
-
12. Name the type of accident that is caused by a hot flat iron getting into contact with a person's skin.
-
13. Write the fungus that spoils bread.
-
14. Name the reproductive part of a flowering plant.
-
15. Give one breed of sheep that is useful to the textile industry?
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The diagram below show a blood vessel. Use it to answer questions 16 and 17.



16. Name the blood vessel shown above.
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17. Give the function of the blood vessel named in (16) above.
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18. State one effect of heat on matter.
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19. Why should a utensil rack be raised about one metre above the ground?

20. Name the class of food that is digested by pepsin?

21. How does mulching improve soil fertility?

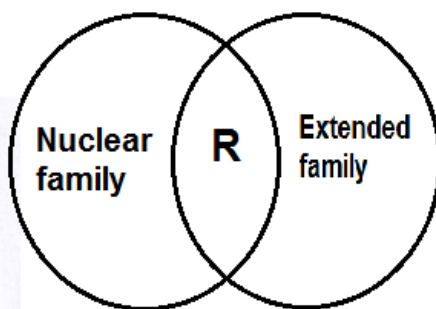
22. Why is the burning of a piece of paper referred to as a chemical change?

23. How does smoke near an apiary affect bee keeping?

24. Give the term used to describe animals with constant body temperature.

25. State one way a baby benefits from breast feeding.

Study the diagram below and use it to answer questions about it.



26. Name an example of a family type that you can put in region R.

27. Mention one example of a flowering plant.

28. State one way the ileum is able to carry out absorption of digested food.

29. How does heat travel through space?

30. Write down one way through which an essential drug can be administered.

31. How are oxen useful to a crop farmer?

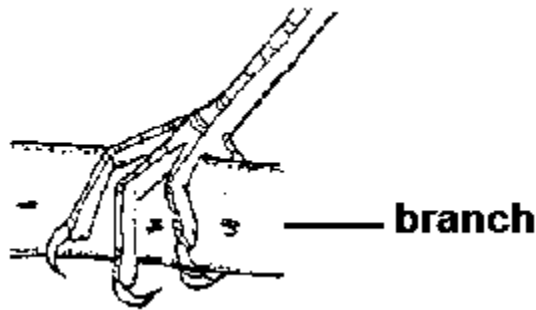
32. Name any one form of energy produced by a burning fuel.

33. State one way percussion instruments produce sound.

34. How does deforestation lead to drought?

35. Name the part of a tooth that is sensitive to heat.

Study the foot of a bird below and answer question 36.



36. Name one example of a bird with such a foot.

37. What is the function of kidneys in a person's body?

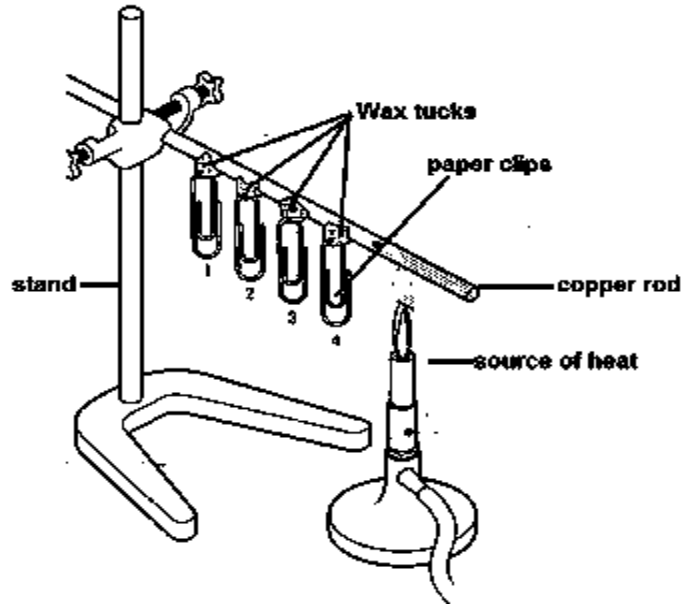
38. Give the characteristic of living things that enables them to increase in population.

39. Write down one foodstuff a Muslim cannot eat due to food taboos.

40. How do some insects benefit from soil?

Section B (60 marks)

41. The diagram below shows an experiment that was conducted by a P.6 pupil. Study it and answer questions that follow.



- (a) What did the experiment prove about heat transfer?

- (b) Name the wax paper clip that fell off last?

- (c) Give a reason for your answer in (b) above.

- (d) By what process did heat from the flame reach the copper rod?

42(a) Give one plant which stores food in the:

- (i) leaves _____
- (ii) stem _____

(b) What part of a root absorbs water from the soil?

(c) What process do plant roots absorb water from the soil?

43(a) State the incubation period of a chicken.

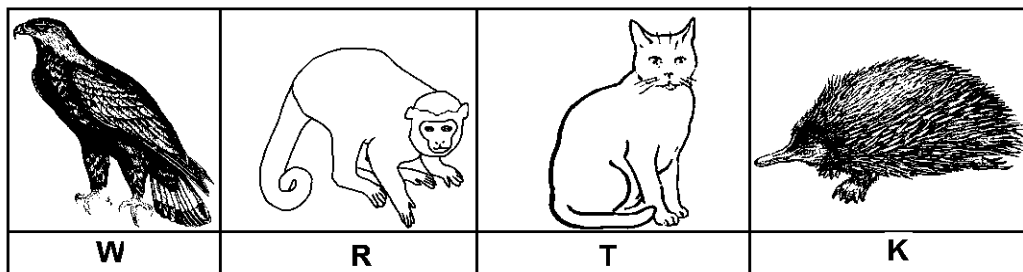
(b) Give two factors that can prevent a fertilized egg from hatching.

(i) _____

(ii) _____

(c) Why is it important to include small stones in poultry feeds?

44. **The diagrams below are of different animals.**



(a) Name two animals in the diagram above that can be grouped together in terms of reproduction?

(b). Give a reason for your answer.

(c) How is animal marked T useful in the environment?

(d) State one difference between unicellular and multicellular animals.

45(a) Why is it unnecessary to immunize a baby against measles soon after birth?

(b) Which immunisable disease makes a child's neck stiff?

(c) State one importance a child health card to the mother.

(d) How is measles and polio related in terms of how there are caused?

46(a) Mention one type of a hive.

(b) Apart from being used as food, how else can honey be used in a community?

(c) Write down one product made from bee wax.

(d) Mention one enemy of bees.

47(a) Apart from nicotine and alcohol, name two other drugs that are commonly abused in our communities.

(i)

(ii)

(b). State one reason why people abuse drugs.

(c) Give the difference between drug abuse and drug misuse.

48(a) State the importance of the following components of blood:

(i) plasma

(ii) platelets

(b) How do white blood cells fight germs in the body?

(c) Write down one way of maintaining the blood circulatory system healthy.

49(a) Write down one activity that can be done to promote each of the following elements of PHC.

(i) food and nutrition

(ii) control of communicable diseases

(b) Give two reasons why PHC services should be strengthened in the community.

(i)

(ii)

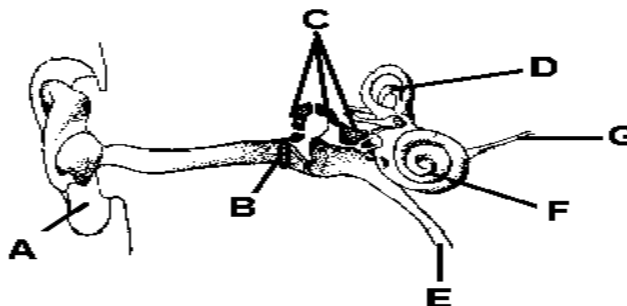
50(a) Give one exotic breed of rabbits.

(b) State one reason why people keep rabbits.

(c) Give one sign of sickness in rabbits.

(d) Mention one disease of rabbits that does not attack poultry.

51. **The diagram below shows a human ear. Use it to answer questions that follow.**



(a) Name the labeled parts marked C and F.

(i) C _____

(ii) F _____

(b) Give the function of the part marked D.

(c) Which part of a fish has the same function as the organ drawn above?

52(a) Give the feeds for the following categories of chickens.

(i) chicks _____

(ii) broilers _____

(iii) layers _____

(b) Write down one cause of vices in poultry.

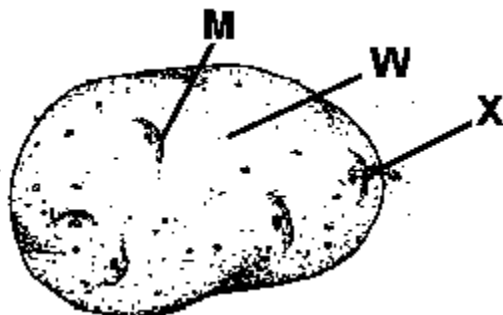
53(a) Write down two uses of moving air to man.

(i) _____

(ii) _____

- (b) Mention one diseases that spreads through contaminated air.
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- (c) How do plants help to control air pollution in the environment?
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54. **The diagram below shows a stem tuber.**



- (a) Name the part marked M.
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- (b) State the function of structure X in the propagation of the above stem tuber.
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- (c) Which class of food is stored in part marked W?
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- (d) How is the class of food you mentioned above useful to a person's body?
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55(a) What is a vector?

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- (b) Name one vector that spreads diseases through food contaminating food.
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- (c) How can dogs be prevented from spreading rabies?
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- (d) Mention one disease caused by bacteria.
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