

d) Give one reason why mushrooms are commonly found on dead decayed matter

48(a) What are poultry?

b) Write down any **two** examples of poultry

(i)

(ii)

(c) How has poultry keeping improved the wellbeing of people?

49(a) What are organic fertilizers?

(b) Write down any **two** examples of organic fertilizers

(i)

(ii)

(c) Write any **one** danger posed by most organic fertilizers.

50(a) Write down any type of worms you know.

(b) Mention any **two** ways of controlling the spread of worms among people

(i)

(ii)

(c) Write down any **one** sign of worms among infants.

51(a) Name the largest component of air.

(b) Give any **one** reason why carbon dioxide is commonly used in fire extinguishers

(c) Write down any **two** uses of wind to people.

(i)

(ii)

52(a) Write down any **two** things used in keeping sanitation.

(i)

(ii)

(b) State any **one** way of keeping sanitation.

28. Write down any **one** crop pest that can be controlled by this method.
29. Write down the importance of air in the soil.
30. Why are bees called social insects?
31. In which way does eating egg yolk help to control kwashiorkor among infants?
32. How do houseflies contaminate food?
33. Why do some plants climb others?
34. What is the right time of immunizing a child against measles?
35. What is the importance of sunshine to the human body?
36. Why should garden tools be kept in a clean dry place?
37. Name the gas that supports burning.
38. Write down any **one** fungal infection among people.
39. Why is a burning a piece of wood called a chemical change?
40. What are air borne diseases?



15. Give **one** reason why vaccines are usually stored under refrigeration.
16. Mention the common accident caused by a panga.
17. State any **one** way how pests destroy crops.
18. In which part does photosynthesis take place?
19. Give **one** reason why chickens do not fly higher like other small birds.
20. Mention the safety way of keeping food.
21. What causes drying up of plants in leaves?
22. How does a tortoise protect itself?
23. Which vaccine is called a triple vaccine?
24. Name the sense organ that tells the sweetness in food.
25. Write the standard units of measuring volume.
26. Write down **one** way of reducing the speed of running water in hilly areas.

The diagram below shows a method of controlling pests. Use it to answer questions 27-28.



27. Name the method of controlling pests shown in the diagram.

## SECTION A (40 MARKS)

1. Write down any **one** example of cover crops.
2. How can feather pecking be controlled among poultry?
3. Why should drinking water be boiled?
4. Identify any **one** method used to determining the weight of sugar.
5. Name the eye disease spread by houseflies.
6. Give any **one** reason why polio vaccine is given immediately after birth.

The diagram below is a gadget used in poultry feeding. Use it to answer questions 7-8.



7. Name the gadget above.
8. Give any **one** reason why it should not be made of metal.
9. How does draining stagnant water help to control the spread of malaria?
10. Mention **one** way how carbon dioxide is helpful in a beverage company.
11. Why is a stone said to be a non-living thing?
12. Mention any **one** way how a newly borne baby can gain natural immunity.
13. Which part of an insect serves the same function as the gills of fish?
14. Name the type of soil that holds water for a long time.



(b) Apart from controlling deficiency diseases, write down any **two** ways how good feeding helps people.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Write down any **one** health habit practiced before handling food.

45(a) Name the document given to a mother after immunizing a child.

(b) Write down any **two** pieces of information written on the document named in 45(a) above.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Why is a child measured on every immunization visit?

46(a) How is a leaf attached to the branch of a tree?

(b) Write down any **two** uses of leaves to plants.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) What is the importance of chlorophyll in a leaf?

47. The diagram below is a living thing. Use it to answer questions.



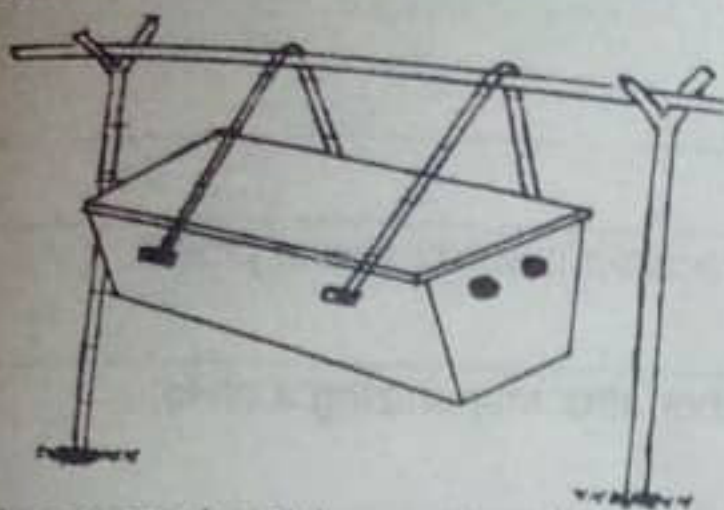
(a) To which group of living things does this living thing belong?

(b) What is the importance of part labelled P.

(c) Name part labelled Q.

## SECTION B

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



- a) Name the example of the modern hive shown in the diagram.  
\_\_\_\_\_
  - b) What is the importance of the iron sheet on top?  
\_\_\_\_\_  
\_\_\_\_\_
  - c) Write down any **two** reasons why people keep bees.  
\_\_\_\_\_  
\_\_\_\_\_
- 2(a) What is soil conservation?
- \_\_\_\_\_
- b) Write down any **two** ways of conserving soil.  
\_\_\_\_\_  
\_\_\_\_\_
  - c) How do living organisms help in conserving soil?  
\_\_\_\_\_  
\_\_\_\_\_
- 3(a) How do bacteria reproduce?
- \_\_\_\_\_
- b) Give any **one** reason why bacteria can't be seen?  
\_\_\_\_\_
  - c) Write down any **two** ways how people can control bacterial infections.  
\_\_\_\_\_  
\_\_\_\_\_
- 44(a) Write down the deficiency disease that affects eyes.  
\_\_\_\_\_