

SECTION A

1. Name the human sense organ used for smelling.

2. State any one way of controlling the spread of diarrhoeal diseases.

3. Which mineral salt is lost from the body during diarrhoea?

4. State one way in which refrigeration is useful to people.

5. State any one disadvantage of burning as a way of reducing wastes in the environment.

6. Name any one local material used to make an emergency stretcher.

7. Why is oxygen not used in the preservation of packed foods?

8. Give the use of a beam balance to a shop attendant.

9. Which method of heat transfer occurs in liquids and gases?

The diagram below is a blood cell. Use it to answer questions 10 and 11.



10. Name the blood cell above.

11. How is the above blood cell important in the body?

12. State the use of carrying out health parades in your school.

13. Why do farmers prune their crops?

14. Give any one life skill that children need to develop in order to safeguard themselves against alcoholism.

15. Mention the process by which nimbus clouds are formed.

16. How do bee farmers care for their bees?

17. How does filtration make water clean?

18. In the space below, draw a garden fork.

19. State any one way of preventing East Coast Fever in cattle.

20. Besides defence, give one other use of claws to a hen.

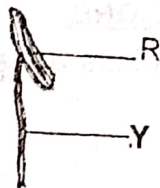
21. Give any one poultry management practice that helps to control egg eating.

22. Give any one danger of smoking to an active smoker.

23. Name the characteristic of living things that leads to increase in number of living organisms.

24. Give any one example of an egg laying mammal.

The diagram below shows part of a flower. Use it to answer questions 25 and 26.



25. Identify part marked Y.

26. Give any one use of part R to a flower.

27. What name is given to reflected sound that we hear?

28. Which group of non-flowering plants reproduce by means of seeds?

29. In which way does boiling of water at home make it safe for drinking?

30. Give any one way giving first aid is important to casualties.

31. Name the addictive drug contained in tobacco.

32. Which group of birds usually reduce the number of chicks in our community?

33. State one reason why school children should observe proper personal hygiene at all times.

34. Give a reason why soil is regarded as a renewable resource.

35. Name the type of pit latrine in which faeces are separated from urine.

36. In which way does overgrazing lead to soil erosion?

37. Which health condition in human beings is caused by eating undercooked meat?

38. State any one method a farmer can use to control breeding in sheep.

39. Why does a housefly die when its abdomen is dipped in water for a long time?

40. State the difference in structure between canine teeth and incisor teeth.

SECTION B

41. The diagram below shows different methods of harvesting trees. Study and it to answer the questions that follow.



C



D



E

(a) Name the methods of harvesting trees marked C, E.

(i) C _____

(ii) E _____

(b) Which method is suitable for harvesting trees for timber?

(c) State any one way in which a farmer can make use of the harvested branches at E.

42.(a) Write down any two chemicals used to treat water.

(i) _____

(ii) _____

(b) State any one disadvantage of using chemicals to treat water.

(c) Give any one use of distilled water to people.

43. (a) Name the injuries on our bodies caused by:

(i) hot porridge - _____

(ii) a hot metal - _____

(b) Give the similarity between injuries got in (i) and (ii) above.

(c) How can burns and scalds be controlled at home?

44. (a) Write down any two ways of conserving renewable resources.

(i) _____

(ii) _____

(b) Give one example of a non renewable resource.

(c) How can the use of energy saving charcoal stoves conserve trees in the environment?

45. (a) Write two ways the pitch of sound produced by a guitar can be changed.

(i) _____

(ii) _____

(b) Explain the meaning of the following terms as used in sound.

(i) volume _____

(ii) Frequency _____

46. In the table below, part A shows farm records and part B shows their importance.

Part A: farm Records	Part B: importance.
Breeding records	show the amount of feeds given.
Production records	show equipment used on the farm.
Inventory records	show reproduction, birth or death rates.
Feeding records	show yields of farm produce.

(i) Breeding records

(ii) Production records

(iii) Inventory records

(iv) Feeding records

47. (a) Mention any one viral disease that affects cattle.

(b) State any two ways in which the spread of viral disease above can be controlled in cattle.

(i)

(ii)

(c) Apart from diseases, give any one other condition that affects the health of cattle on a farm.

48. (a) How do most fungi reproduce?

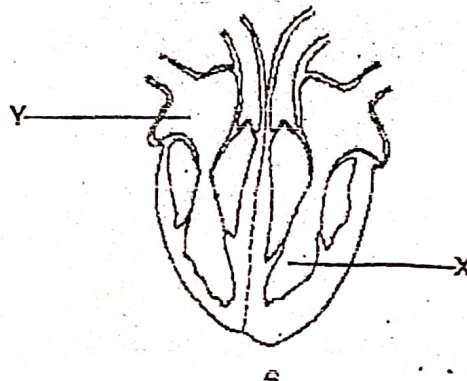
(b) Give any two ways how fungi are useful to people.

(i)

(ii)

(c) Which sexually transmitted disease in humans is caused by fungi?

49. The diagram below shows the human heart. Study it and answer questions 49.



(a) Name the chambers marked Y and X.

(i) Y _____

(ii) X _____

(b) How is the above organ adapted to its function?

(c) Give one way of improving the normal functioning of the above organ.

50. (a) State the importance of each of the following sanitary items at home.

(i) plate rack _____

(ii) Rubbish pit _____

(b) Why should a plate rack be raised atleast one metre above the ground?

(c) Give any one disease that can break out when the rubbish pit is not properly managed.

51. (a) Which type of alcohol affects the human eyes?

(b) Apart from the type of alcohol mentioned in (a) above, name one other type of alcohol in the society?

(c) Give one reason why people take alcohol.

(d) Which law about alcohol in Uganda prohibits children from taking alcohol?

52. (a) Mention any two systems of a flowering plant.

(i) _____

(ii) _____

(b) Give a reason why the radicle comes out first during germination?

(c) Give the gas that is used by seeds during germination.

53. (a) Apart from mosquitoes, mention any two examples of vectors.

(i) _____

(ii) _____

(b) Write any one way mosquitoes spread diseases.

(c) Give any one way of controlling mosquitoes in an area.

54. (a) Which term refers to the general cleanliness of the body and things we use?

(b) Give any two ways of keeping your body clean.

(i) _____

(ii) _____

(c) What is the importance of keeping the body clean?

55. Study the table below about immunisation complete it correctly.

Vaccine	Disease	Affected part
Polio vaccine	Polio	(i) _____
(ii) _____	Tuberculosis	Lungs
Hep B	(iii) _____	Liver
Measles vaccine	measles	(ii) _____

8 END