

1. Name the human sense organ used for smelling.

2. State any **one** way of controlling the spread of whooping cough.

3. Give any **one** reason why a fresh cut on the human body should be covered.

4. Which component of blood is affected by plasmodium germs?

5. State any **one** way in which freezing is useful to people.

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

7. Give the use of expiry dates of packed food before eating.

8. Give any **one** danger of sharing combs with other children.

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

10. State any **one** danger of refraction to people in our communities.

19. State the use of carrying out health parades in your school.
20. How does the human skin control body temperature on a cold day?
21. Why do farmers prune their crops?
22. Give any **one** life skill that children need to develop in order to save themselves against alcoholism.
23. Mention the process by which nimbus clouds are formed.
24. How is fungi useful in the control of bacterial diseases?
25. How do bee farmers care for their bees?
26. State **one** way friction is useful to farmers.
27. How does filtration make water clean?
28. In the space below, draw the lens used to correct short sight.

11. Why is oxygen not used in the preservation of packed foods?
12. Give any **one** energy resource got from trees.
13. Give the use of a beam balance to a shop attendant.
14. Which method of heat transfer occurs in two states of matter?

The diagram below is a musical instrument. Use it to answer question 15 and 16.



15. Name the group of musical instruments to which the instrument above belong?
16. How can you increase the volume of sound when using the above instrument?
17. In the space below, draw a garden fork.
18. Give any **one** activity farmers do to improve seed viability in a nursery.



37. How does AIDS lower the immunity of a person living with it?

38. Give any **one** danger of smoking to an active smoker.

39. Give any **one** harmful effect of using artificial fertilizers constantly to the soil.

40. Name the characteristic of living things that lead to increase in number of living organisms.

### SECTION B: 60 Marks.

41. (a) Name the injuries on our bodies caused by;

(i) hot porridge

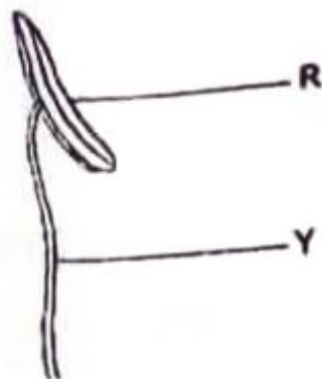
(ii) a hot metal

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

(c) How can injuries in (i) above be controlled at home?

29. Give any **one** way plants benefit from animals.
30. How is a tapeworm able to live without having a digestive system?
31. State any **one** way of preventing east coast fever in cattle.
32. Besides defence, give **one** other use of claws to a hen.
33. State any **one** use of houseflies to people.

The diagram below shows part of a flower. Use it to answer questions 34 and 35.



34. Identify part marked Y.

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

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



42. The picture below shows a weather chart. Use it answer questions that follow.



(a) Identify the kind of weather in C.

(b) In which **one** way are the following types of weather useful to crop farmers?

- (i) B.....  
(ii) D.....

(c) State the use of daily weather records to crop farmers.

43. The table below shows the items used to observe personal hygiene and their uses. Complete by filling in the missing gaps.

Item	Use
(i).....	For cutting finger nails short
Tooth brush	(ii).....
(iii).....	For combing hair
sponge	(iv).....

44. (a) Which type of change is rusting?

(b) Give any **one** condition that causes rusting.

(c) State any **two** ways of protecting metals from rusting.

(i)

(ii)

45. (a) Apart from bad touches, give any two other behaviours that put the youth at risk of engaging in early sex.

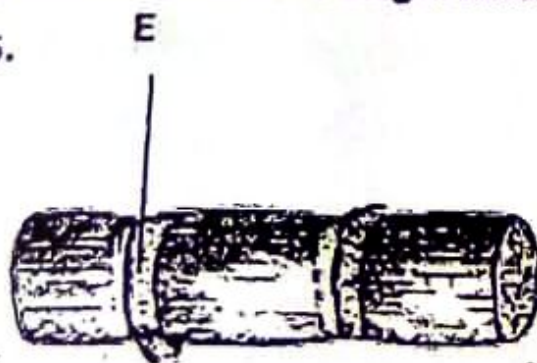
(i)

(ii)

(b) How do bad touches increase the risk of engaging in early sex?

(c) Give any **one** danger of engaging in sex to school girls.

46. The diagram below shows part of a sugarcane plant. Study and answer question 46.



(a) Identify the part of the plant shown above.

(b) Name the part labelled E.

(c) Outline any **two** uses of part named in (a) above to a plant.

(i)

(ii)



47. (a) Outline any **two** causes of teeth loss in humans.

(i) .....

(ii) .....

(b) State any **one** disadvantage of not having enough teeth to an individual.

(c) Give **one** way of preventing teeth loss.

48. Match the following first aid materials in A to their uses in B correctly.

**A**

(a) Pair of scissors

(b) Iodine solution

(c) Tweezers

(d) safety pin

**B**

used for removing bee stings from the body.

pinning bandages

cutting plasters and bandages.

cleaning wounds to remove germs.

(a) Pair of scissors

(b) Iodine solution

(c) Tweezers

(d) safety pin

49. (a) Mention any **two** things got from goats.

(i) .....

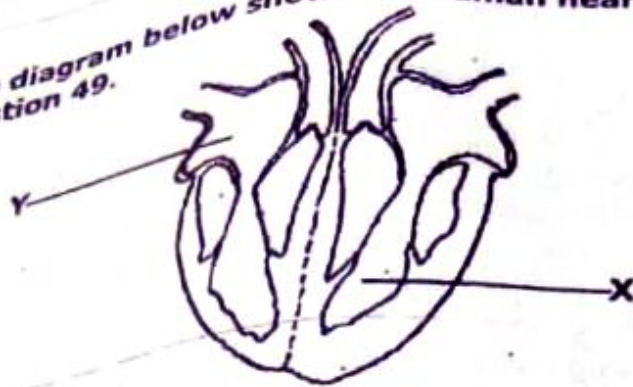
(ii) .....

(b) Name any **one** exotic breed of goats.

(c) State any **one** disadvantage of keeping goats and cattle together.



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



(a) Name the chambers marked Y and X.

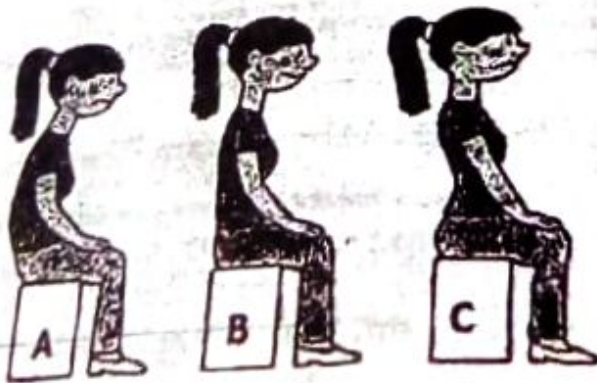
(i) Y .....

(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.

51. The diagram below body position of two candidate's seated in classroom. Use it to answer question 51.



(a) Which of the candidates is using the right posture?

(b) Besides sitting, name any other two activities that require posture.

(i) .....

(ii) .....

52. (a) Give the use of the following items when harvesting honey.

(i) smoke

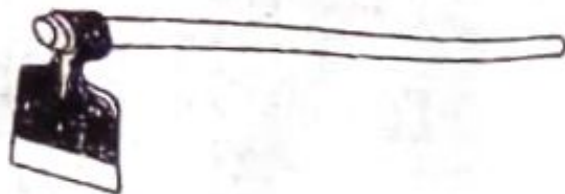
(ii) bee veil

(b) Outline any **one** of use of bees to the following;

(i) people

(ii) plants

53. The diagram below shows a garden tool. Use it to answer question 53.



(a) Give any **two** uses of the above tool to crop farmer.

(i)

(ii)

(b) Outline any **two** ways of caring for the above tool.

(i)

(ii)

(a) What are annual crops?

(b) Besides maize, name other **two** common annual crops in Uganda.

(i)

(ii)



(c) How is maize preserved?

55. (a) What is refraction?

(b) Give any **two** effects of refraction in our daily life.

(i)

(ii)

(c) Name any **one** device that works on the principle that light is refracted.

**THE END**