

NAME:.....STREAM.....

Time allowed: 2 hours and 15 minutes

SECTION A:

1. Name one product got from poultry birds.

2. State **one** way of reducing houseflies at home.

3. Give any **one** common disease of rabbits.

4. How do bees protect themselves from enemies?

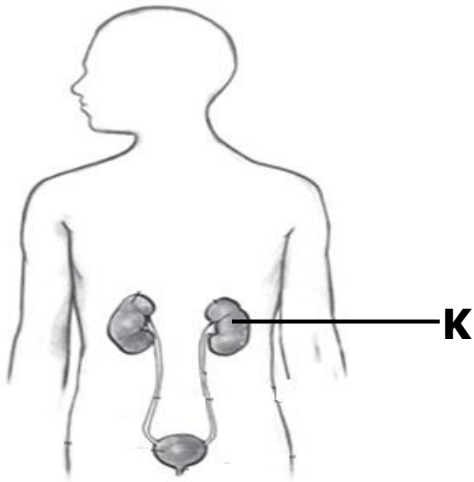
5. How can weeding help to control crop pests?.

6. Name **one** plant propagated by planting suckers.

7. Why should a floor of a deep litter house have a litter?.

8. How is a female anopheles mosquito dangerous to people?

The diagram below shows a body organ. Use it to answer questions 9 and 10.

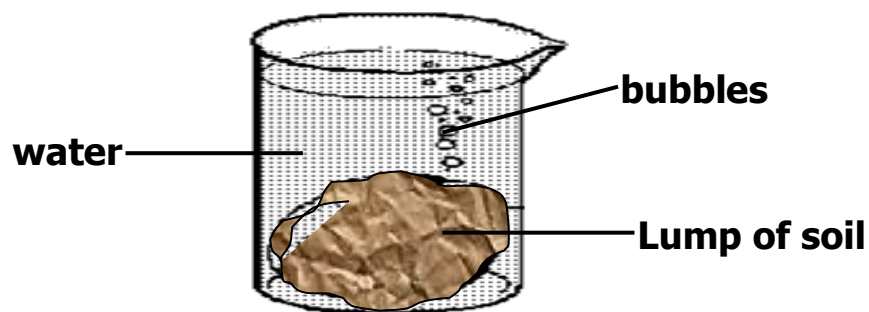


9. Name the body organ labeled **K**.

10. How is the above organ useful in the human body?

11. State the importance of gills to a fish.

12. What does the experiment below show?



13. Write **one** importance of swamps in our environment.

14. Give any **one** way HIV/AIDS can be spread among people.

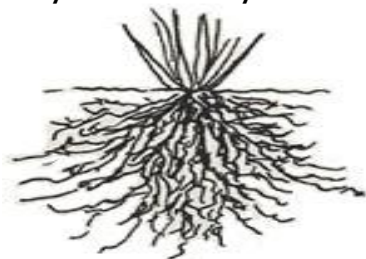
15. How is an earth worm useful in the soil?

16. Give one physical difference between a hen and a cock.

17. **Draw any one item that people use to manage sunny weather.**

18. Why is sugar an important component of ORS?

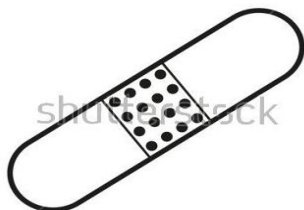
19. Identify the root system drawn below.



20. Give **one** way brushing of teeth promotes oral health.

21. State the importance of the sun in the rain cycle.

22. Identify the function of this item to a first aider.



23. Give **one** disease that affects both fowls and rabbits.

24. What is the function of a wind vane at a weather station?

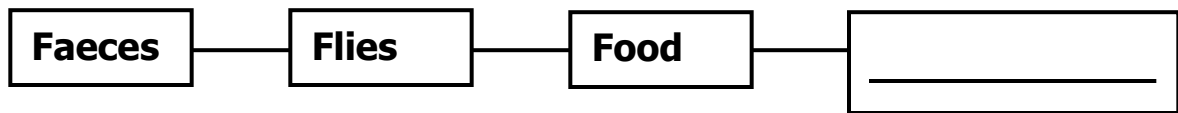
25. State **one** natural cause of changes in the environment.

26. Write **one** way vectors spread diseases.

27. How are grits in birds similar to the teeth in man?

28. Apart from nimbus, give **one** other type of clouds.

29. **Fill in the missing gap.**



30. Apart from cooling plants on hot days, how is transpiration an important process in plants?

31. Name **one** animal that changes colour for protection.

32. Why is breast milk the best food for babies?

33. Name the finest feather on the bird's body.

34. Give **one** material children can use to make ropes.

35. Why is an egg shell made of porous?

36. Write **one** insect that pollinates flowers.

37. How long is an incubation period of a hen?

38. Give **one** way in which food can get contaminated.

39. Write the function of proteins in our bodies.

40. Why should metallic tools be kept in cool dry places?

SECTION B:

41. (a) Name any **two** intestinal worms.

(i) _____

(ii) _____

(b) Give **one** way worms enter our bodies.

(c) Write **one** way of controlling intestinal worms among children.

42. (a) Give **one** human activity that can lead to soil erosion.

(b) Name any **two** agents of soil erosion.

(i) _____

(ii) _____

(c) Identify **one** method of controlling soil erosion in hilly areas.

43. (a) How are these items important in promoting personal hygiene?

(i) tooth brush _____

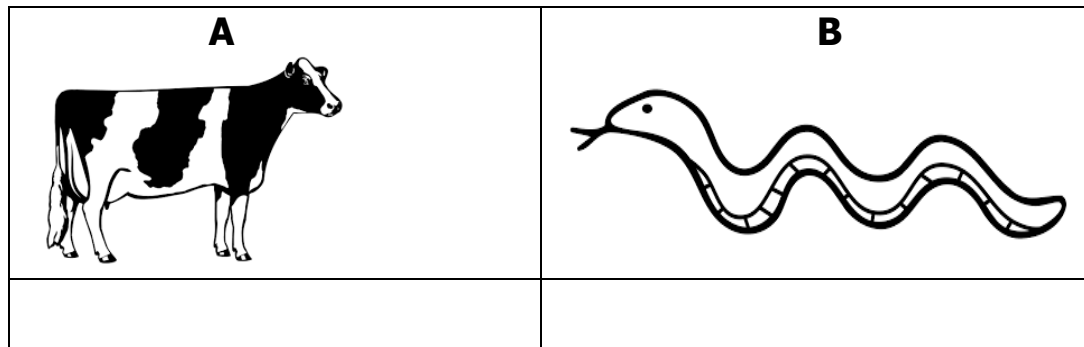
(ii) razorblade _____

(b) Write **two** dangers of poor personal hygiene.

(i) _____

(ii) _____

44. (a) **Name these animals.**



(b) Give **one** danger of animal **B**.

(c) Why do people keep animal **A**?

45. (a) Identify any **two** crop pests.

(i) _____

(ii) _____

(b) How are pests dangerous to farmers?

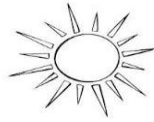
(c) State **one** biological way of controlling crop pests.

46. (a) How are shadows formed?

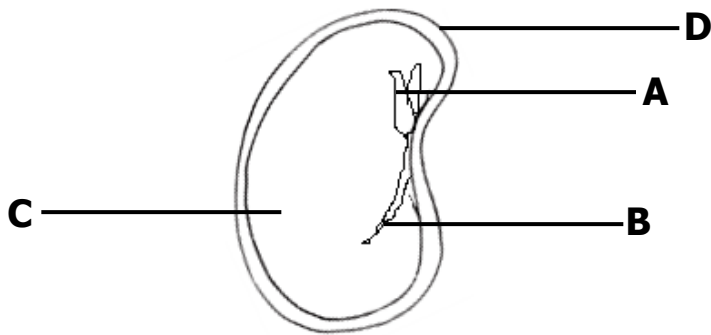
(b) At what time of the day are shadows shortest?

(c) Give **one** use of shadows to people.

(d) Draw the shadow for the object below.



47. The diagram below show a split bean seed.



(a) Name part marked **B** and **C**.

(i) **B** _____

(ii) **C** _____

(b) How is part **D** important to a seed?

(c) What does part **A** develop into after germination?

48. (a) Name any **two** types of feathers.

(i) _____

(ii) _____

(b) How do feathers keep the birds warm?

(c) Name the type of bird hatched with a chick.

49. (a) Write any **two** properties of air.

(i) _____

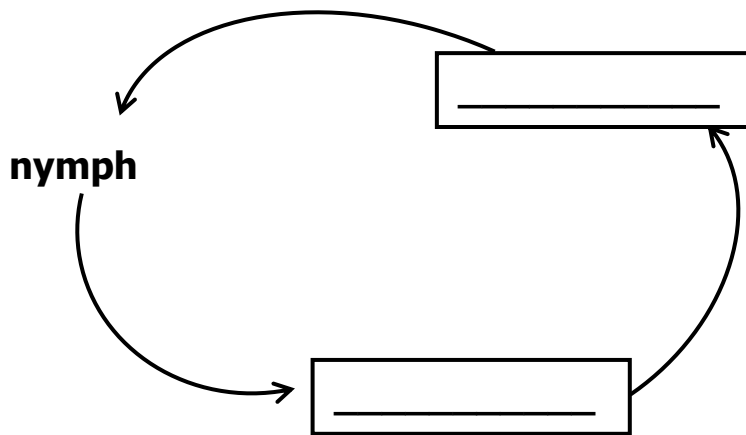
(ii) _____

(b) Give **one** use of these parts of air to plants.

(i) Oxygen

(ii) carbon dioxide

50. (a) **Complete the life cycle below correctly.**



(b) Identify the type of life cycle shown above.

(c) Name **one** insect that undergoes the above lifecycle.

51. (a) Give the use of these garden tools.

(i) sickle _____

(ii) garden fork _____

(iii) trowel _____

(b) How can you care for garden tools at home?

52. (a) Name **two** communicable intestinal diseases.

(i) _____

(ii) _____

(b) How are diarrhoeal diseases spread from one person to another?

(c) Write 3Ds in full.

53. **Match correctly.**

A

B

(i) fracture

- injury caused by wet heat.

(ii) Burn

- displacement of a bone at a joint.

(iii) Dislocation

- broken bone in the body.

(iv) Scald

- injury caused by dry heat.

(i) Fracture

(ii) Burn

(iii) Dislocation

(iv) Scald

54. (a) Name any **one** fuel that people use at home.

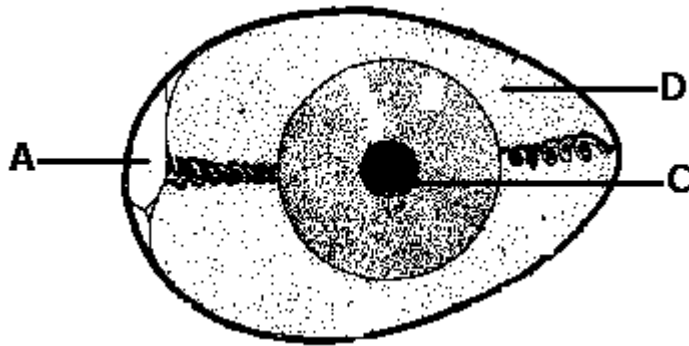
(b) Give **two** ways of saving energy at home.

(i) _____

(ii) _____

(c) Why do people save energy at home?

55. The diagram below is of a fertilized egg. Use it to answer questions that follow



- (a) Name the part marked **C** and **D**.

C

D

- (b) How is part **A** adapted to its function?

- (c) Give a reason why the egg above may fail to hatch after incubation

***** **END** *****