

SCIENCE (SET ELEVEN).

Time Allowed: 2 hours 15 minutes

Name:

STREAM:

SECTION A

1. Name any on source of water.

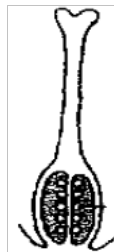
2. Which part of the body does chicken use for protection?

3. A part from milk, name any one product people get from keeping goats.

4. Write down the best family planning method for a school going girl.

5. Give the difference between a burn and a scald.

6. Name the part of the flower drawn below,



7. Which part of alimentary canal of a bird crushes food in to smaller particles?

8. To which class of vertebrates does a toad belong?

9. How are houseflies able to spread germs from one place to another?

10. Why are bees called social insects?

11. Mention any one block in food path.

12. State the advantage of planting of grass in the school compound.

13. Write down one characteristic of fruits dispersed by animals.

14. Point out one advantage of castrating male animals.

15. How useful is a lateral line to a fish?

16. State one animal that protects itself by camouflaging.

17. Mention any one way of preventing rusting in tools.

18. State one activity in which heat transfer by conduction is involved at home.

19. Why is wood covered with soil during the process of making charcoal?

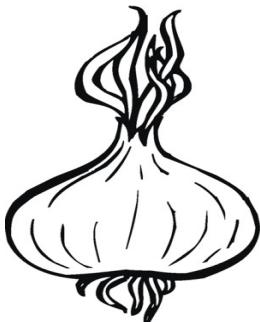
20. Suggest one way of preventing ourselves from hookworms.

21. Name the class of food which is mainly digested in the stomach.

22. How is careless dropping of polythene bags dangerous to the soil?

23. Why did the government of Uganda make immunization of babies free of charge?

24. How is the plant below is propagated?



25. Which garden tool is used to prune crops?

26. Define the term respiration.

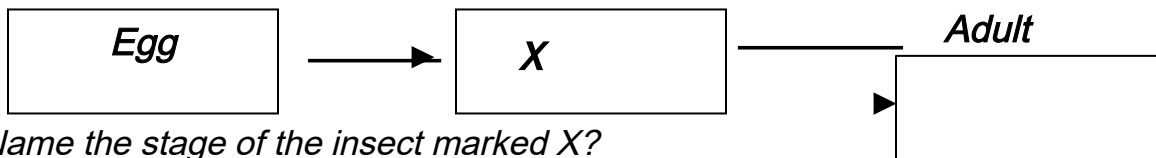
27. What type of energy is possessed by a bird flying in air?

28. Name any one solvent used in making O.R.S?

29. How is a rubbish pit important in promoting sanitation at school?

30. Apart from oxygen, which other condition is required for rusting to take place?

Study the diagram below and use it to answer the questions that follow;



31. Name the stage of the insect marked X?

32. Identify one insect which under goes the above life history.

33. How do AIDS weaken the immune system of an individual?

34. By what process do plants absorb water and mineral salts from the soil?

35. Why do plants with weak stems climb others?

36. Give any one example of a secondary sex characteristic in boys.

37. Where does fertilization take place in the female reproductive system of humans?

38. How useful is oestrogen hormone in the woman's body?

39. How does yeast reproduce?

40. Mention any one organism which reproduces by use of spores.

SECTION B

41. a) Give two uses of leaves to plants.

- i. _____
- ii. _____

b) Write down any two uses of leaves to animals.

i. _____

ii. _____

42. a) What are poultry vices?

b) Write down any two ways of controlling poultry vices on a poultry farm.

i. _____

ii. _____

43. a) Write down any two objects that sink in water.

i. _____

ii. _____

b) How can you find the volume of an apple?

44. Use the diagram below and answer the questions that follow;



a. Name the parts labeled C and D.

C _____ D _____

b. State the function of part labelled A.

c. Give one disorder of the above system.

45. a) Mention one role of each of the following organs,

i. heart _____

ii. brain _____

iii. kidney _____

b) Suggest one health lifestyle that improves the working of the heart.

46. a) Give the difference between VIP and an ordinary pit latrine.

b) State two problems that can affect a community lacking latrines.

i. _____

ii. _____

c) Write down one effect of living in a place full of houseflies.

47. a) match the following diseases in list A with their causes in list B.

- List A**
Night blindness
Scurvy
Beriberi
Goiter

- list B**
lack of iodine
lack of vitamin C
lack of vitamin A
lack of vitamin B₁

Night _____
Scurvy _____
Beriberi _____
Goiter _____

48. a) What is a resource?

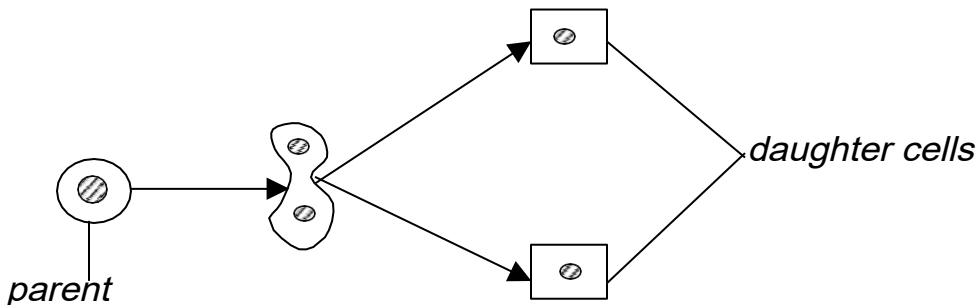
b) Give any two examples of renewable resources.

i. _____

ii. _____

c) Write down one way of conserving non-renewable resources.

49. Use the diagram below and answer the questions that follow;



a. Name the organism that reproduces as shown above.

b. Write down two advantages of the above reproduction.

i. _____

ii. _____

c. State one advantage of reproduction to living organisms.

i. _____

50. a) Write PIASCY in full.

b) Write any two PIASCY messages.

i. _____

ii. _____

c) Mention any one advantage of PIASCY messages to school going children.

51. What are vulnerable groups of people?

b) Write down two groups of vulnerable people.

i. _____

ii. _____

c) Suggest any one way of helping vulnerable groups of people.

52. a) Why is cassava considered to be a root tuber?

b) A part from the above, mention any other two examples of root tubers.

i. _____

c) How is cassava propagated?

ii. _____

53. a) Define the term 'food preservation'

b) Write down any two modern methods of preserving food.

i. _____

ii. _____

c) How useful is food preservation in our community?

54. a) Why is the layer of blubber useful to a dolphin swimming in cold water?

b) Write down any two mammals that live in water.

i. _____

ii. _____

c) Write down one unique feature that differentiates mammals from other groups of animals.

i. _____

55. *a) Write down the component of soil that softens the taste during seed germination.*

b) Write down any other two components of soil.

i. _____

ii. _____

c) How useful is humus in the soil to plants?

d) Apart from being used as a building material, how else is sandy soil important in the community?

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