



CREAMHILL SCHOOLS – MULAGO

P.6

SCIENCE SECTION A.

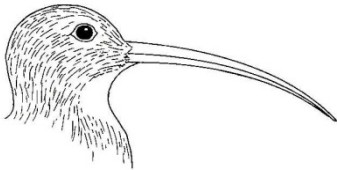
1. Name the component of the environment which is a habitat of a whale

2. How is a broom important in a classroom?

3. Identify the main natural source of heat energy in the environment.

4. Give any **one** characteristic common to all ruminants.

The diagram below is of a beak of a bird, use it to answer questions 5 and 6.



5. How is the above beak adapted to its function of sucking nector?

6. How is the feeding of such bird an advantage to a plant?

7. From which part of the seed does the shoot system originate?

8. State any **one** reason why breast milk is the best food for a one week old baby.

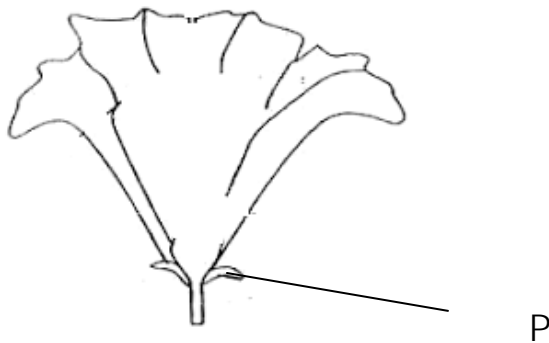
9. What are vertebrates?

10. In which harmful way is bacteria and fungi similar?

11. How does washing hands before eating food protect people from sickness?

12. Where does absorption of digested food take place in man?

13. The diagram below is of the external parts of a flower.



How important is part **P** to a flower?

14. Name the body organ that makes us remember things.

15. How does heat travel through solids?

16. Name any **one** breed of goats kept for milk.

17. How is a vector different from germs?

18. Why can't mushrooms make their own food?

19. Give any **one** example of stem tuber.

20. How can a P.6 pupil identify a poisonous snake?

21. Name **one** main body part of an insect besides the head.

22. How is a duck billed platypus similar to a hen?

23. What is the importance of a clinical thermometer to a nurse?

24. State any **one** characteristic of chemical change.

25. Which type of fracture is shown in the diagram below?



26. How can a person keep his teeth in a good functional state?

27. Why is it bad to keep drugs in the house?

28. How can proper disposal of rubbish control the spread of diseases?

29. Why are bumble bees considered to be solitary insects?

30. In the space below draw a simple diagram to show the eggs layed by a toad.



31. On which part of a bird do we find flight feathers?

32. Cite any **one** reason for giving first aid to casualty.

33. Name the reptile that protects itself by changing colours.

34. Which part of a maize grain absorb and supplies food to the growing embryo?

35. In which **one** way are ventilators important in a living house?

36. A bird is big, has very weak and small wings and usually walks on the ground. To which group of birds does it belong?

37. Name any **one** method of keeping turkeys.

38. Name the protozoan disease that affects both poultry and rabbits.

39. Which component of soil is formed by decomposition?

40. In which **one** way can heat insulators be used in our day to day life?

SECTION B

41. a) Which vaccine is given to a baby at birth to prevent tuberculosis?

b) How is the above vaccine given to a baby?

c) Name any other **two** diseases prevented in children in the same way as tuberculosis.

i) _____

ii) _____

42. a) What is soil erosion?

b) Identify any **one** common cause of soil erosion.

c) State **one** method of controlling soil erosion in a compound besides planting trees and terracing.

d) Which type of soil erosion is common on hilly areas?

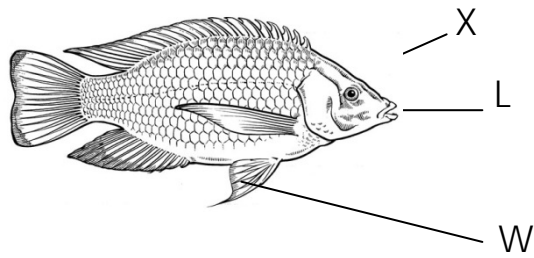
43. a) Why are some animals called invertebrates?

b) Which group of invertebrates have segmented bodies?

c) Apart from the segmented bodies, state any other characteristic of the above group of invertebrates.

d) Cite any **one** way the above invertebrate can be dangerous to man.

45. The diagram below is of a part of fish use it to answer questions that follow.



a) Name the fin marked **W**.

b) What is the importance of the bone marked **X**?

c) In which **two** situations does a fish use part **L**.

i) _____

ii) _____

46. Write down **two** traditional and **two** modern ways of preserving food.

a) Traditional

i) _____

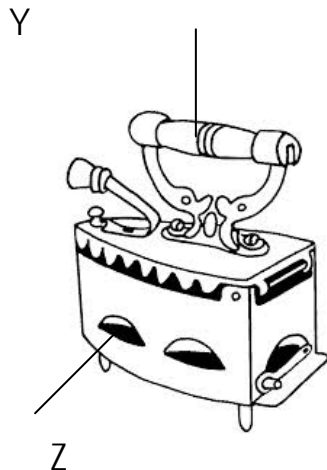
ii) _____

b) Modern

i) _____

ii) _____

47. The diagram below shows an item used in our homes. Use it to answer questions that follow.



a) Why is part Y usually made of insulators like dry wood?

b) How is the item above used at home?

c) How important is part Z?

d) Apart from wood, which other insulator can be used to make part Y?

49. Match the following diseases to the germs that cause them.

Diseases

Germs

Elephantiasis

Fungi

Bilharzia

virus

Measles

schistosoma

Ring worms

Filaria worms

i) Elephantiasis _____

ii) Bilharzia _____

iii) Measles _____

iv) Ring worms _____

50. a) Identify the part which is eaten on each of the following plants.

i) cassava

ii) Avocado _____

iii) cabbage _____

b) Cite any **one** way of preventing food from contamination.

51. a) How important are the following parts of a flower during pollination

i) stigma _____

ii) petals _____

iii) stamen _____

b) Which type of pollination takes place between flowers on different plants?

52. a) What is a buck in rabbit keeping?

b) Name **one** product from a rabbit farm apart from meat.

c) Why are rabbit hutches put at a raised level above the ground?

d) How important are wire mesh in a hutch?

53. a) What is a farm record?

b) Give any **two** types of records kept in poultry farm.

i) _____ ii) _____

c) State any **one** importance of farm records.

54. a) What is matter?

b) State any **one** characteristic of matter.

c) How different is solids from liquids?

d) Write down any **one** effect of heat on matter.

55. a) What is germination?

b) State **two** conditions necessary for germination.

i) _____

ii) _____

c) Name the type of germination in maize grain.
