



CREAMHILL SCHOOLS – MULAGO

P.6

SCIENCE

1. Name one part of a flower that makes up the stamen.

2. Why do objects sink in water?

3. Name one type of chicken.

4. Give one function of leaves to plants.

5. How does a tortoise protect itself from enemies?

6. Name any one process involved in a water cycle.

7. State one effect of heat on matter.

8. Without using the immunization card, how can a doctor identify a child who was immunized against tuberculosis?

The diagram below shows the foot of a bird. Study it and answer question 9 and 10.



9. Name the type of birds with such a foot.

10. How is the above foot adapted to its function?

11. How is an irish potato propagated?

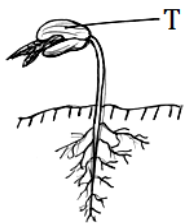
12. State one cause of soil erosion.

13. Give the best way of controlling polio among children.

14. What causes beriberi to people?

15. Name one pest that attacks maize crops in the garden.

The diagram below shows a germinating bean seed. Use it to answer question 16 and 17.



16. Name the type of germination shown above.

17. Give the function of part T to the young plant above.

18. Why do objects weigh less when placed in water?

19. What role does sugar play in making of ORS?

20. Name the lifecycle where an insect goes through three stages of development.

22. Give one way in which a P.6 child can care for a sick mother at home.

23. Mention one danger of polythene bags to the soil.

24. Name the weather instrument used to measure the speed of wind.

25. What type of air do seeds use during germination?

26. Name one exotic breed of goats.

27. Name the type of thermometer that uses both alcohol and mercury.

28. Give the importance of enzymes during digestion.

29. Which part of a cockroach has similar function to the lateral line of a fish?

30. Why don't worker bees lay eggs and yet they are female bees?

31. Name the sense organ for tasting.

32. State one way of controlling soil erosion in the school compound.

33. Give one reason why casualties should be given first aid.

34. Name one crop with tap root system.

35. Why is carbon dioxide used in a fire extinguisher?

36. Name one agent of pollination.

38. Name the state of matter in which heat travel fastest.

39. Give one way in which the spread of typhoid can be controlled at home.

The diagram below shows the human tooth. Use it to answer question 39 and 40.



39. Name the type of tooth drawn above.

40. Give the function of the above tooth to a P.6 child.

SECTION B

41. (a) What are vertebrates?

(b) Name any two groups of vertebrates.

(i) _____

(ii) _____

(c) Why should animals be classified in the environment?

42. (a) State any two characteristics of mammals.

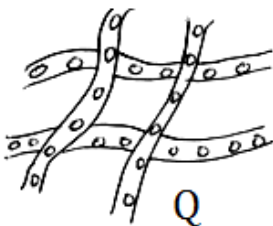
(i) _____

(ii) _____

(b) Name one example of an egg laying mammal.

(c) Why is a goat called a mammal?

43. **The diagrams below show the eggs of amphibians. Use them to answer questions that follow.**



X

(a) Name the amphibian that lays eggs in Q and X.

(i) Q _____

(ii) X _____

(b) How does the amphibian that lays eggs Q protect them from predator?

(c) State one characteristic of amphibians.

44. ***The table below shows groups of animals. Study it carefully and answer questions that follow.***

K	N	Q
Monkey	Chameleon	Salamander
Dog	Tortoise	Frog
Goat	Crocodile	Newt

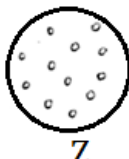
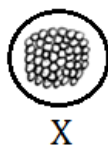
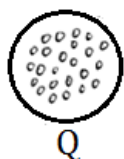
(a) State the similarity among all the three groups of animals.

(b) To which of vertebrates do animals in list N belongs?

(c) How do animals in list K different from those in list Q in terms of reproduction?

(d) Name one animal that you can include in list K.

45. ***The diagrams below show the three states of matter. Use them to answer questions that follow.***



(a) Name the states of matter Q and Z.

(i) Q _____

(ii) Z _____

(b) Name one object in the state of Q.

(c) How does heat travel through state of matter X?

46. (a) Name any two examples of chemical changes in the environment.

(i) _____

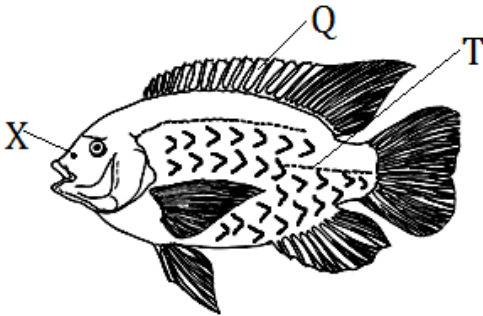
(ii) _____

(b) State any one characteristic of the following types of changes.

(i) Physical changes

(ii) Biological changes

47. *The diagram below shows a fish. Use it to answer questions that follow.*



(a) Name the parts X and Q.

(i) X _____

(ii) Q _____

(b) Give the function of part X and T to a fish.

(i) X

(ii) T

48. (a) Which type of digestion takes place in the mouth?

(b) Name one enzyme found in the stomach.

(c) State any two importance of saliva during digestion of food.

(i) _____

(ii) _____

49. (a) Name any two elements of PHC.

(i) _____

(ii) _____

(b) Give any two activities a P.6 child can do to promote PHC at school.

(i) _____

(ii) _____

50. The **diagram below shows the beak of a bird. Use it to answer questions that follow.**



(a) To which type of birds does the above bird belong?

(b) Name any two examples of birds with the above beak.

(i) _____

(ii) _____

(c) State the importance of part T to the bird above.

51. (a) Name any two examples of poultry vices.

(i) _____

(ii) _____

(b) State any two activities practiced by farmers to control poultry vices on a farm.

(i) _____

(ii) _____

52. (a) Give the element of weather needed for the following activities.

(i) Drying harvested crops

(ii) Planting seeds

(b) How does the element mentioned in (ii) help to dry harvested crops?

(c) State one way in which a p.6 child can care for crops in the garden.

53. **Match the vectors in list T to the diseases they spread in list Q.**

T

Black fly

Lice

Rate flea

Cockroach

Q

Bubonic plague

Relapsing fever

River blindness

Typhoid

(i) Black fly

(ii) Lice

(iii) Rat flea

(iv) Cockroach

54. (a) What is immunity?

(b) Give any two ways in which a baby can acquire natural immunity.

(i)

(ii)

(c) State one importance of immunization to a child.

55. (a) What is temperature?

(b) Convert 25°C to °F. (2mks)

(c) Name the instrument used to measure the human body temperature.
