



MULAGO

CREAMHILL SCHOOLS – MULAGO

P.4

SCIENCE

SECTION A.

1. Give **one** example of energy giving food.

2. Name the body organ used for seeing.

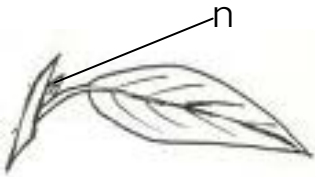
3. Why is a spider not regarded as an insect?

4. Write down any **one** aquatic animal.

5. Where do plants get water for photosynthesis?

6. Give **one** importance of domestic animals in our homes.

7. Name the part of a plant shown with letter n below.



8. Mention any **one** way of making water safe for drinking.

9. What name do we give to crops that have root nodules on their roots?

10. State **one** process involved during a water cycle.

11. Why do animals move from one place to another?

12. Which vector mainly takes part in the 4Fs?

13. Why should we take good care of our garden tools?

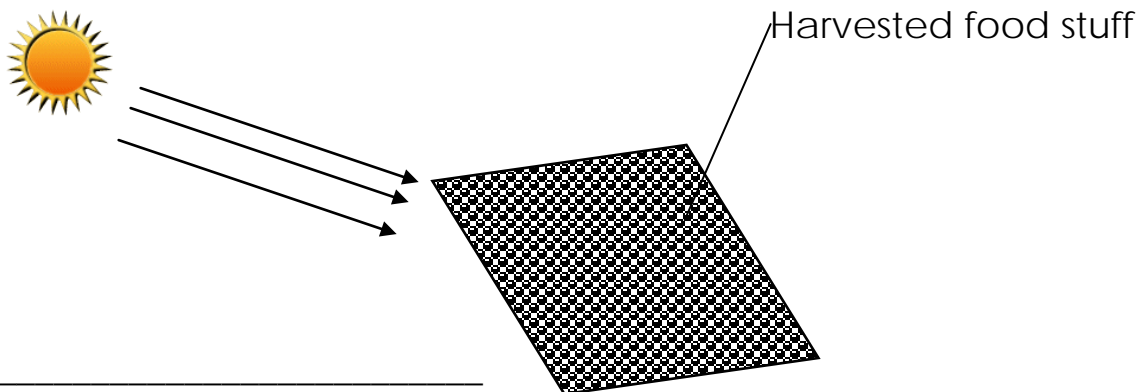
14. Name the main part of an insect where antennae are found.

15. Why can't boiled bean seeds germinate?

16. In which **one** way can wind be dangerous to a farmer?

17. Identify **one** type of soil.

18. State the method of preservation of harvested crops drawn below.



19. Why should first aiders be fast?

20. Give any **one** example of a storage pest.

21. How are dustbins useful in the classroom?

22. Identify any **one** human activity that can cause soil erosion.

23. Mention any **one** insect vector in our environment.

24. Identify the plant process which needs the following conditions; moisture , warmth and oxygen.

25. How are cats helpful in the control of rats at home?

26. Name the animal product from which bags and shoes are made.

27. Mention any **one** example of a social insect.

28. Name the garden tool shown below.



29. Identify any **one** crop grown using suckers.

30. Mention any **one** process which takes place in plant leaves.

31. List down any **one** member found in a nuclear family.

32. Write **one** word for moving air.

33. Mention any **one** insect which is eaten by people.

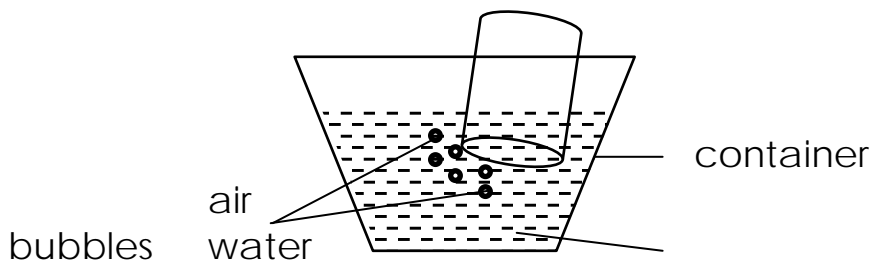
34. Give **one** activity a P.4 child can do to promote sanitation of their classroom.

35. In which **one** way do people benefit from the process of photosynthesis in plants?

36. Mention any **one** way different animals defend themselves.

37. Why should most foods be cooked before eating?

38. Identify the property of air shown below.

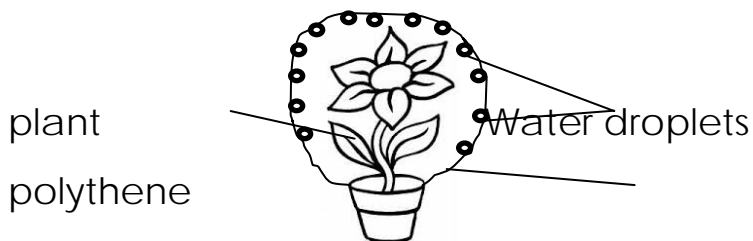


39. Name the part of an insect which does the same function as stomata in plant leaves.

40. State any **one** item found in a first aid box.

SECTION B

41. The diagram below shows a plant process, use it to answer the questions that follow.



a) Name the plant process illustrated above.

b) Give any **one** advantage of the above process to plants.

c) Identify **one** factor which determines the above process in plants.

d) What is the use of a polythene bag in the above experiment.

42. a) What do we call the general cleanliness of a person's body?

b) Draw the following items used for cleaning our bodies.

soap	water	tooth brush

43. a) What is a vector?

b) Write down any **two** insect vectors.

i) _____ ii) _____

c) Give any **one** way of controlling insect vectors in our homes.

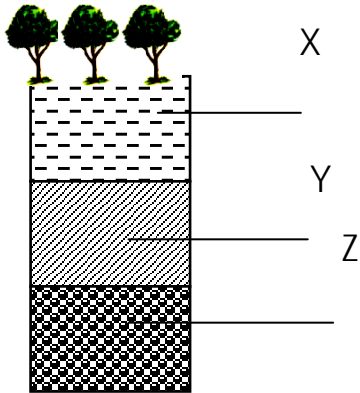
44. a) What term do we use to mean the arrangement of veins in a leaf?

b) Identify the **two** types of the arrangement of veins in leaves.

i) _____ ii) _____

c) How are the veins arranged in a maize leaf?

45. The diagram below shows a soil profile, use it to answer the questions that follow.



a) If layer Z is parent rock, name layers marked;

i) X _____ ii) Y _____

b) Which letter shows a layer which has most of the plant roots?

c) Name the best soil for making pots.

46. Match the following correctly.

oxygen	provides energy during photosynthesis
carbon dioxide	food made by plants during photosynthesis
starch	A bi-product of photosynthesis
sunlight	Raw material for photosynthesis process

i) oxygen _____

ii) carbondioxide _____

iii) starch _____

iv) sunlight _____

47. a) List down **two** types of clouds.

i) _____ ii) _____

b) How are clouds important to crop farmers?

c) Give **one** danger of too much rainfall in an area.

48. a) Write down any **three** uses of water at home.

i) _____

ii) _____

iii) _____

b) How can water get contaminated?

49. a) Give the meanings of the following words in crop farming.

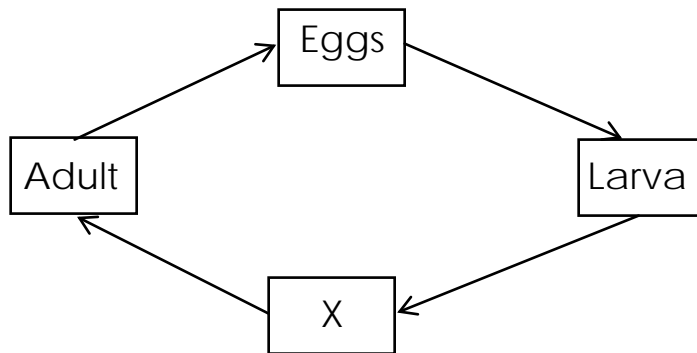
i) seedling _____

ii) weeding _____

b) Write down **two** ways of caring for crops.

i) _____ ii) _____

50. The illustration below is of a life cycle of an insect. Study it carefully and answer the questions that follow.



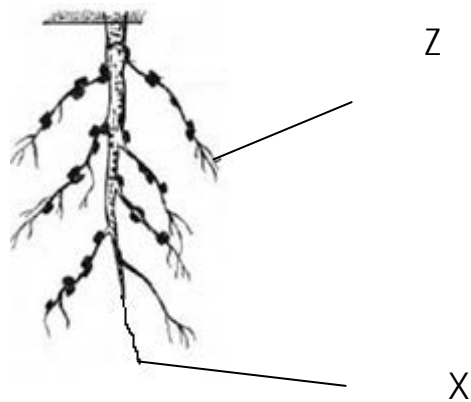
a) Identify the type of lifecycle shown above.

b) Name the stage marked with letter X.

c) Mention any **two** insects which undergo the above lifecycle.

i) _____ ii) _____

51. The diagram below shows a root system use it to answer the questions that follow.



a) Identify the root system shown above.

b) Give any **one** plant with the root system as shown above.

c) State the functions of parts.

i) Z _____

ii) X _____

52. Write TRUE or FALSE on the statements below.

a) A tongue is used for feeling _____

b) We should wash our hands before eating _____

c) A panger is used for cleaning our bodies _____

d) A normal person has three senses _____

53. a) Define the term First aid.

b) List down any **three** items found in a first aid box.

i) _____

ii) _____

iii) _____

54. a) Give **two** reasons why animals make sound.

i) _____

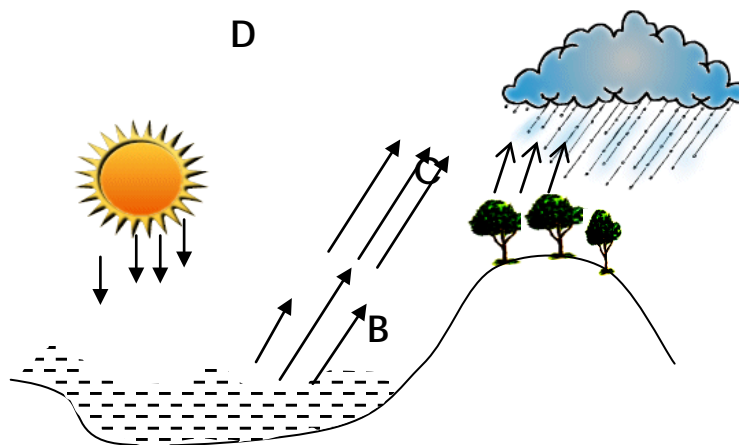
ii) _____

b) Identify the sounds made by the following animals.

i) cat _____

ii) cow _____

55. The illustration below shows a rain cycle use it to answer the questions that follow.



a) Name the processes marked;

i) B _____ ii) C _____ iii) D _____

b) What is the importance of the sun in the above process?

END