

MOTHERCARE PREPARATORY SCHOOLS
END OF FIRST MONTH ASSESSMENT - 2021
P.4 SCIENCE

Name: _____

Branch: _____

SECTION A

1. Name the body organ used for tasting food.

2. Give one way plants benefit from animals in the environment.

3. Why do we wash hands before eating food?

4. State the main natural source of heat in the environment.

5. What is soil profile?

6. How does boiling water make it safe for drinking?

7. Name one pest that destroys crops in stores.

8. Mention one use of roots to plants.

9. Give one material made out of clay soil.

10. Which vector spreads malaria?

11. How is food useful to the body?

12. Which instrument is used to measure the human body temperature?

13. State one condition needed for photosynthesis to take place.

14. Give one product got from domestic animals.

15. Name the type of compound leaf shown below.



16. How do flowering plants reproduce?

17. Give one way of controlling pests in the garden.

18. State one suitable method of preserving fish in villages.

19. Of what importance are wings to an insect?

20. Name any one source of water in the environment.

21. Give one example of an annual crop.

22. Why is clay soil the best for making bricks?

23. State one way of keeping our bodies clean.

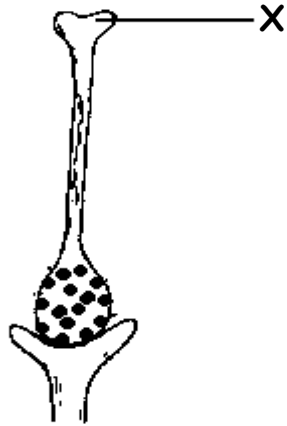
24. Name the clouds which provide rainfall to farmers' crops.

25. Which instrument is used to show the direction of wind?

26. How is a dog useful at home?

27. Name one item used in promoting personal hygiene.

The diagram below shows part of a flower. Use it to answer questions 28 and 29.



28. Name part marked X.

29. What name is given to the part of a flower shown above?

30. Apart from winnowing, mention one other use of wind to people.

31. Mention any one class of food.

32. Give one disadvantage of too much rainfall in the environment.

33. How useful are halteres to insects?

34. Why do we wash hands before eating food?

35. Give one property of air.

36. Name the garden tool used for transplanting seedlings.

37. Name one liquid used in a thermometer.

38. Give one example of a social insect.

39. State any one cause of dehydration in babies.

40. How can we control the spread of malaria in our homes?

SECTION B

41.a) Give the meaning of the term germination.

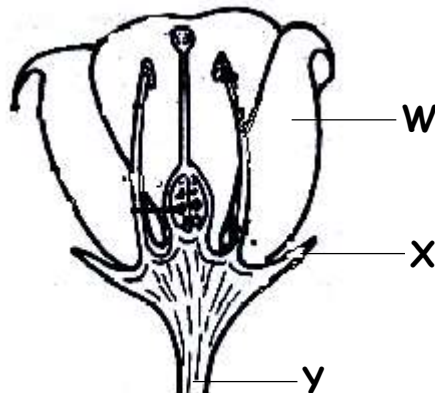
b) Mention two conditions necessary for seed germination.

(i) _____

(ii) _____

c) Write down one type of germination.

42. Use the diagram below to answer questions that follow.



a) Name the parts labelled;

(i) W _____

(ii) X _____

b) Give one reason why part W is brightly coloured.

c) Name the female reproductive gamete of a flower.

43.a) Mention any two useful insects in the environment.

(i) _____

(ii) _____

b) Name the breathing organs of insects.

c) Why is a spider not regarded as an insects?

44.a) Name the part of a seed that grows into;

i) shoot system _____

ii) root system _____

b) Why is a maize grain regarded as a fruit?

c) Apart from maize, give one other example of a grain.

44.a) Write down any two dangers of poor personal hygiene.

(i) _____

(ii) _____

b) Give any two ways of promoting good personal hygiene.

(i) _____

(ii) _____

45.a) Give two examples of fungi.

(i) _____

(ii) _____

b) How does a mushroom reproduce?

c) Name the fungi that reproduces by budding?

46.a) Give two examples of root tubers.

(i) _____

(ii) _____

b) Write down two uses of roots of plants to people.

(i) _____

(ii) _____

47.a) Apart from a snake, mention any other two examples of wild animals.

(i) _____

(ii) _____

b) Give two reasons why animals move from one place to another.

(i) _____

(ii) _____

48. Name the sense organs responsible for the following functions.

a) Smelling _____

b) Tasting _____

c) Seeing _____

d) Hearing _____

49.a) Name the types of soil that supports plant growth.

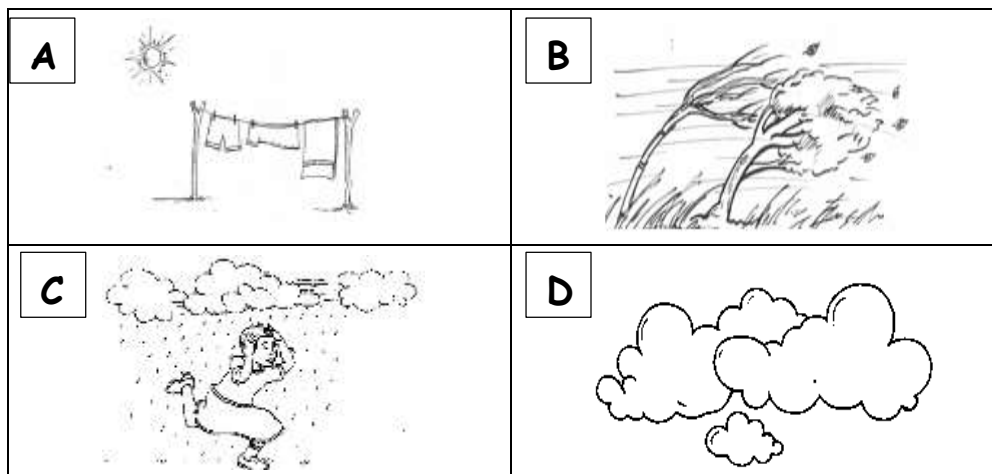
b) How useful is soil to termites.

c) Mention two things that can be made using clay soil.

(i) _____

(ii) _____

50. The diagram below shows a weather chart. Use it to answer the questions that follow.



a) Name the type of weather at;

(i) A _____

(ii) B _____

b) Identify two items used to manage the type of weather C.

(i) _____

(ii) _____

51.a) Give the functions of the following garden tools.

(i) Rake _____

(ii) Panga _____

b) Mention two ways of preventing garden tools from rusting.

(i) _____

(ii) _____

52. Match the following items in group A with those in group B.

Group A

Group B

0.03%

Nitrogen

0.97%

Oxygen

21%

Rare gases

78%

Carbon dioxide

Correct order

0.03%

0.97%

21%

78%

53.a) Give the meaning of the term temperature.

b) Which instrument is used to measure temperature?

c) Which two liquids are used in the instrument named above.

(i) _____

(ii) _____

54.a) Give the meaning of the term food.

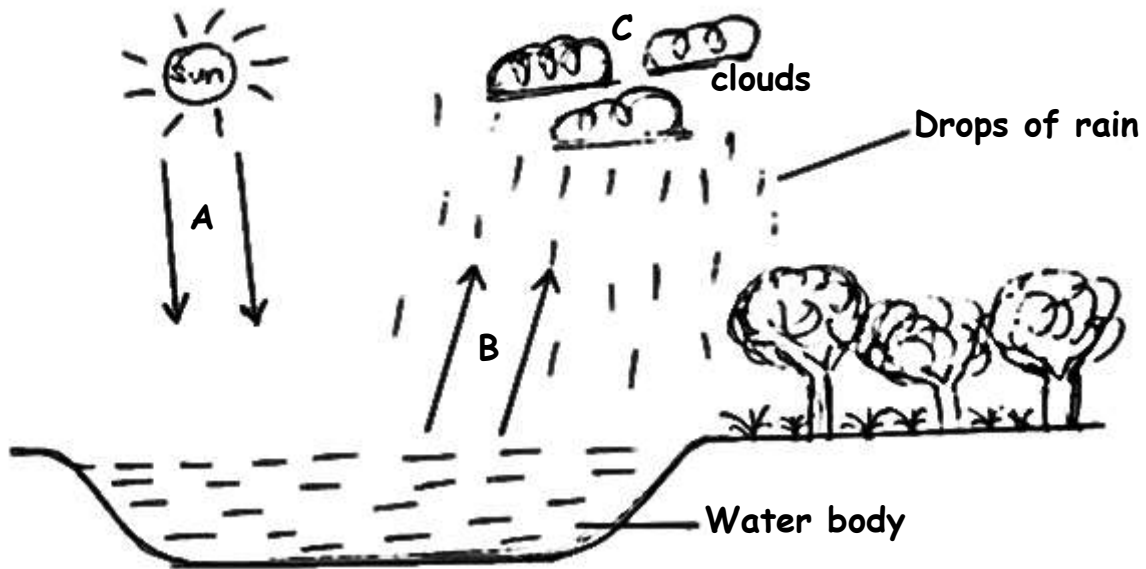
b) Name any two values of food that make up a balanced diet.

(i) _____

(ii) _____

c) Which food value do we get from eating fresh fruits?

55. The diagram below shows a water cycle. Use it to answer the



a) Name the processes in the diagram marked;

B _____

C _____

b) Name any one type of rainfall.

c) Give one use of rain to people.

-End-