

MOTHERCARE PREPARATORY SCHOOLS
ASSESSMENT 1 - 2021
P. 4 INTEGRATED SCIENCE

Name: _____ Stream: _____

Branch: _____

SECTION A

1. Name the main natural source of water in the environment.

2. Why is a monkey regarded as a crop pest?

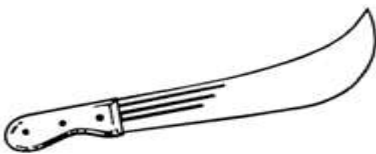
3. Write one of the 5Hs.

4. Name one set of teeth in humans.

5. Give one way of controlling soil erosion in hilly areas.

6. How useful are earthworms in the soil?

7. Which component of air is given off by plants during photosynthesis?

8. Of what importance is the garden tool drawn below to a farmer.
 _____
9. Give any one childhood immunisable disease.

10. Keya is a footballer, which food value would you recommend him to eat most?

11. Name any one component of air.

12. Why do people boil water for drinking?

13. To which group of living things do cows belong?

14. Give one item used by a P.4 child to protect him/herself from rain.

Use the diagram below to answer the questions that follow:-

15.  State the function of the part marked X to a bird.

16. The ear is one of the body organs, how is it useful to animals?

17. Give one component of ORS.

18. State any one activity a P.4 child can do to keep his or her body clean.

19. Give any one source of food.

20. Which component of soil makes it fertile?

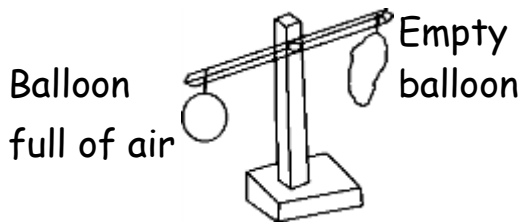
21. State one disease spread by a housefly.

22. Why do people cut their fingernails short?

23. Name any one example of a domestic animal.

24. How is a dustbin important in a school?

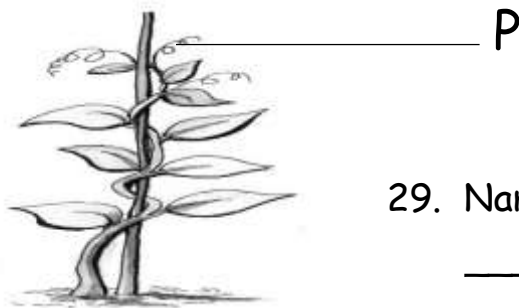
25. Identify the property of air illustrated below.



26. Name any one deficiency disease.

27. State one danger of sharing a house with domestic animals.

28. Identify the method shown below through which plants with weak stems use to climb others.



29. Name the part labelled P.

30. Why is breast milk considered to be the best food for babies below the age of six months?

31. Give any one factor which affects the rate of transpiration.

32. Which type of weather enables Noeline to winnow her harvested cereal crops?

33. Name the first set of teeth in the human body.

34. State any one natural change which takes place in plants.

35. Why are bees commonly seen around flowers?

36. Give one difference between a cockroach and a spider.

37. State any one way through which farmers can care for their crops.

38. Give one mineral salt responsible for the strong growth of teeth and bones in the human body.

39. Briefly explain the term food.

40. Give one example of a wingless insect.

SECTION B:

41.a) Briefly explain the term environment.

b) Give any two major components of the environment.

(i) _____

(ii) _____

c) Give one reason why most people cut down trees in the environment?

42.a) Name any one system of a flowering plant.

b) Give any one use of plants to animals.

c) State any two reasons why animals move from one place to another.

(i) _____

(ii) _____

43.a) Briefly explain the term a balanced diet.

b) Give any two food crops which are rich in carbohydrates.

(i) _____

(ii) _____

c) Why are proteins referred to as body building foods?

44.a) Match garden tools with their uses correctly.

- | | |
|------------------|--|
| (i) Hoe | used to carry harvested crops and manure. |
| (ii) Sickle | used for transplanting seedlings. |
| (iii) Trowel | used for cutting grass and harvesting cereals. |
| (iv) Wheelbarrow | used for digging. |

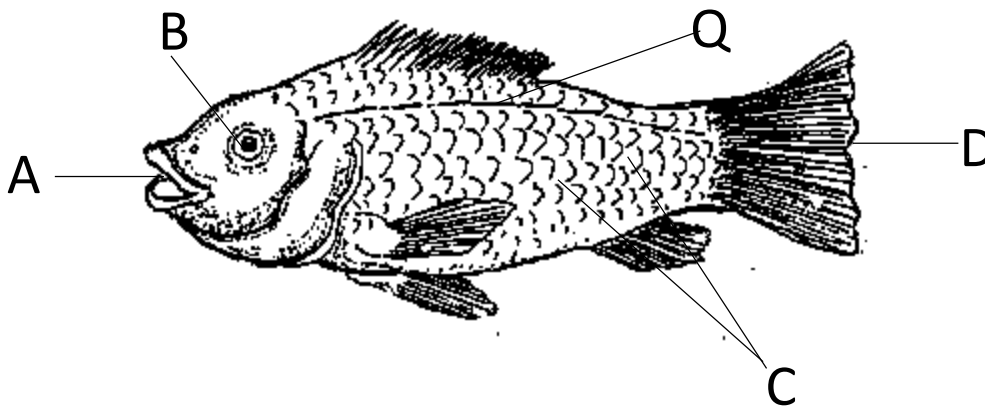
(i) Hoe - _____

(ii) Sickle - _____

(iii) Trowel - _____

(iv) Wheelbarrow - _____

45. Use the diagram below to answer the questions about it.



a) Name the parts marked:-

(i) A _____

(ii) B _____

b) Of what use is part labelled Q to a fish.

c) Which food value do we get from feeding on the above animal?

47. a) Which type of clouds is a sure sign of rain?

b) Name the clouds which appear furthest in the atmosphere?

c) Give any one importance of rain to people.

d) State any one danger of too much rain to people.

48.a) Complete the table below correctly.

Kwashiorkor	_____
_____	Lack of carbohydrates in the diet.
Rickets	_____
_____	Lack of vitamin C in the diet.

49.a) Name any one weather instrument.

b) Give two elements of weather.

(i) _____

(ii) _____

c) How is sunny weather important to a crop farmer?

50.a) Briefly explain the meaning of the term harvesting.

b) State any two methods farmers use to harvest ready crops.

(i) _____

(ii) _____

c) Why do people grow crops?

51.a) Give one example of a non- living thing.

b) Why is a goat regarded as a living thing?

c) State any two characteristics of living things.

(i) _____

(ii) _____

52.a) Write any two examples of crop pests.

(i) _____

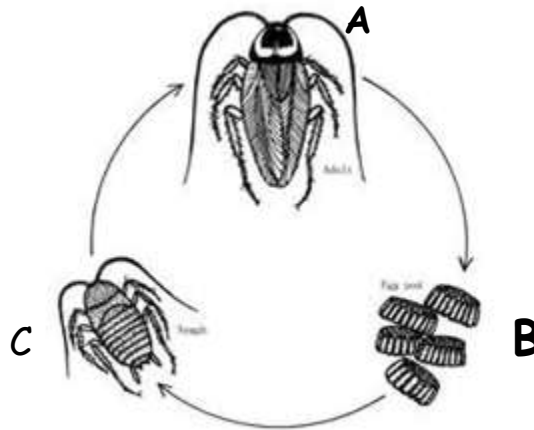
(ii) _____

b) State any two ways through which farmers control crop pests in their gardens.

(i) _____

(ii) _____

53. Use the illustration below to answer the questions that follow:-



a) Which type of lifecycle is drawn above?

b) Identify the parts marked:-

(i) C _____

(ii) B _____

c) Give one way of controlling cockroaches in our homestead.

54.a) In one sentence, write the meaning of sanitation.

b) State any two activities a P.4 child can do to promote sanitation.

(i) _____

(ii) _____

c) Give one way of controlling vectors at home.

55.a) Give one example of food commonly eaten at school.

b) State any two methods of preserving food in our home.

(i) _____

(ii) _____

c) Why do people preserve food?

GOOD LUCK