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.

   _____

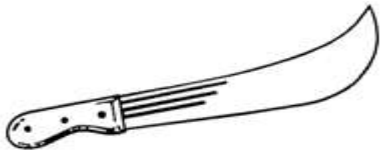
6. How useful are earthworms in the soil?

   _____

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?

_____

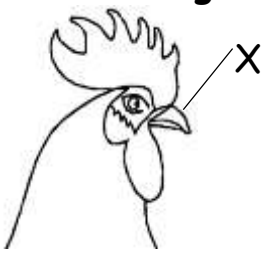
13. To which group of living things do cows belong?

_____

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.

_____

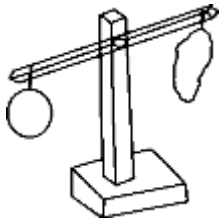
24. How is a dustbin important in a school?

_____

25. Identify the property of air illustrated below.

_____

Balloon full of air



Empty balloon

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.

_____

_____ P

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.

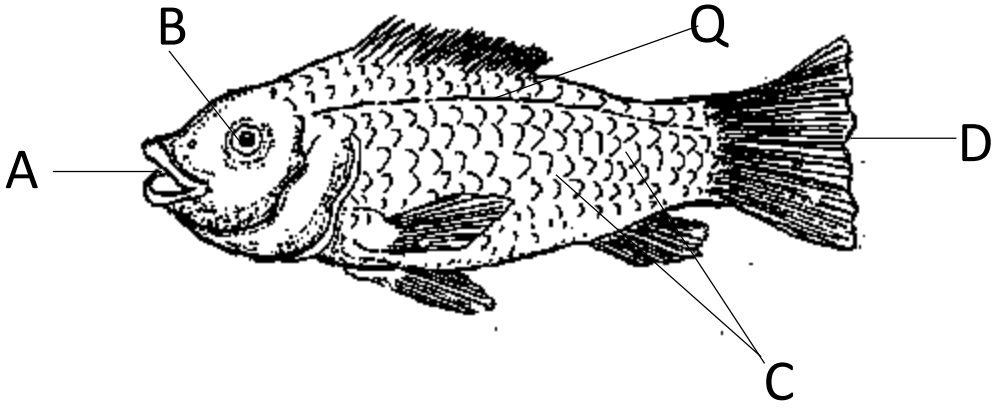
(i) Hoe - _____

(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)_____

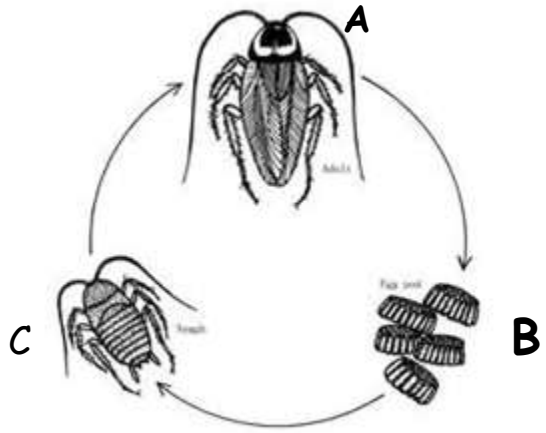
(ii) _____

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