

MOTHERCARE PREPARATORY SCHOOLS

ASSESSMENT WORK TERM II - 2020 (SET I)

P.4 INTEGRATED SCIENCE

Name: _____ Stream: _____

Branch: _____

SECTION A

1. Mention any one animal which moves by swimming.

2. What is done to metals so as to prevent them from rusting?

3. Which gas supports burning?

4. Mention any one type of weather.

5. Name one social insect.

6. Give one use of soil to people.

7. Which part of a plant makes food?

8. Name one common accident at home.

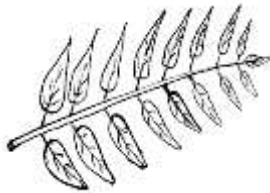
9. Give one use of food to the body.

10. Why is it necessary to wash fruits before eating them?

11. State one method of making water safe for drinking.

12. What does a fish use for breathing?

13. Name the type of compound leaf shown in the diagram below.



14. Write one of the 5Hs as used in Food and Nutrition.

15. Give one way in which trees are useful in a school compound.

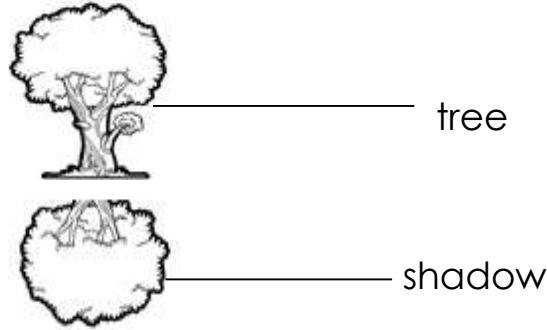
16. Apart from sweet potatoes, give one other example of a root tuber.

17. How are flowers important to bees?

18. Kamoga drank unboiled water from a well. Give one disease he likely to suffer from?

19. Give one common activity which crop farmers do during a dry season.

20. The time now is 12:00 noon or mid-day. Draw the position of the sun in the figure below.



21. What general name is given to the male part of a flower?

22. How is a fire extinguisher useful in a school?

23. What is the main natural source of water?

24. How many cotyledons has a maize grain?

25. In one sentence, give the meaning of the term air.

26. Why is a cockroach said to be an insect?

27. What is the vector for dysentery?

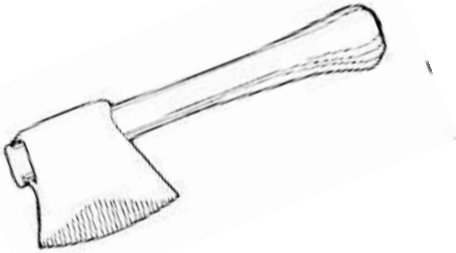
28. State one way of keeping your body clean.

29. Name the main natural source of heat and light.

30. Mention one duty of a child at home.

31. What food value do we get from eating potatoes?

32. Below is a garden tool. How is it useful to a farmer?



33. Give one reason why plants climb others.

34. State one use of the tongue to people.

35. What term refers to the cleanliness of the environment?

36. State one function of roots to a plant.

37. Fire outbreak is a serious problem in schools nowadays. What advice can you give to the head teachers of schools?

38. In the space provided below. Draw a diagram of a leaf showing network leaf venation.



39. Give one example of a crop which grows in swampy areas.

40. Apart from carbon dioxide, mention one other component of air.

SECTION B

41. (a) An insect has three main body parts. Name the three main body parts.

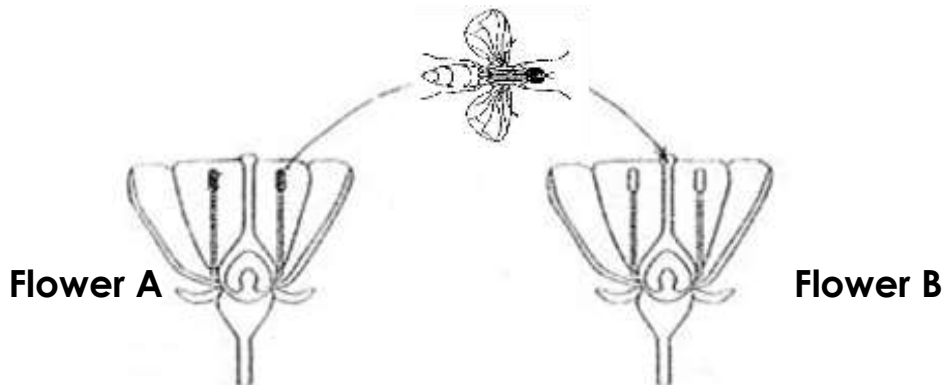
(I) _____

(II) _____

(III) _____

(b) On which body part of an insect are the wings attached?

42. Study the diagram below and answer the questions that follow.



(a) What type of pollination is illustrated above?

(b) How are bees important to crop farmers?

(c) Which part of the flower attracts insect pollinators?

(d) Why do bees visit flowers?

43. (a) What is weather?

(b) Name one element of weather.

(c) What activity is done by farmers during

(I) rainy weather : _____

(II) sunny weather : _____

44. (a) Write down one example of the following:

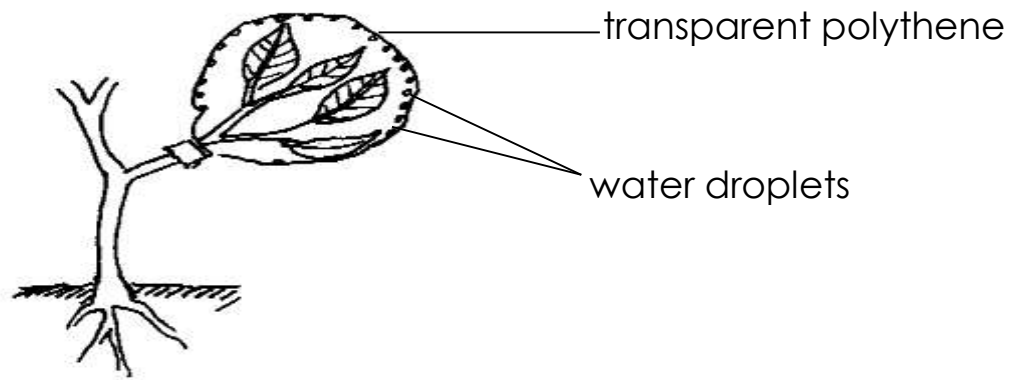
(I) Annual crop - _____

(II) Perennial crop - _____

(b) State the difference between Perennial and annual crops.

(c) Give one example of a crop that is grown in the garden.

45. Study the diagram below and use it to answer the questions that follow.



(a) Name the process shown in the diagram.

(b) State two factors that affect the rate of the process named above.

(I) _____

(II) _____

(c) How is the above process useful to plants?

46. Deficiency diseases are diseases which we get due to lack of certain food values in the diet.

(a) Give two deficiency diseases.

(I) _____

(II) _____

(b) Mention one food stuff rich in proteins.

(c) How can we prevent deficiency diseases among young children?

47. (a) How is sanitation different from personal hygiene?

(b) State two activities of promoting sanitation at home.

(I) _____

(II) _____

(c) How is a rubbish pit useful at home?

48. How do the following animals move?

(I) Snakes - _____

(II) Cats - _____

(III) Frogs - _____

(IV) Birds - _____

49. (a) What are domestic animals?

(b) Name one example of a domestic bird.

(c) Write two products got from domestic birds.

(I) _____

(II) _____

50. (a) Write any two sources of food to people.

(I) _____

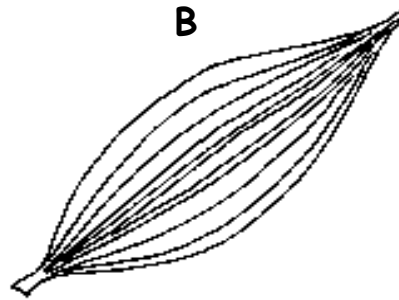
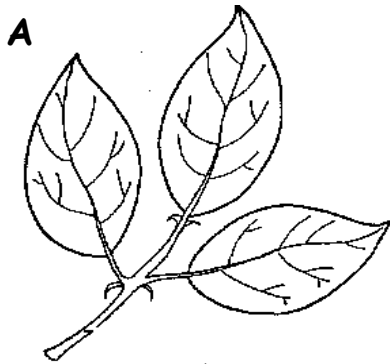
(II) _____

(b) Name any two places where we get food from.

(I) _____

(II) _____

51. Below are types of leaves. Study them carefully and answer the questions that follow.



(a) Name the type of compound leaf marked A above.

(b) What type of leaf venation is shown in leaf B above?

(c) State the name given to the small holes found on plant leaves used for breathing.

52. (a) What are carbohydrates?

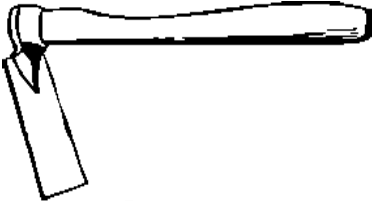
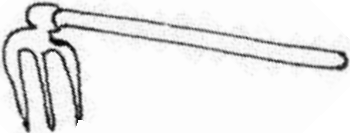
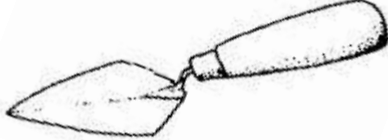

(b) Write the 3Gs in full.

(I) _____

(II) _____

(III) _____

53. Identify the garden tools shown in each diagram below.

Diagram	Name
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54. (a) Give any two classes of food.

(I) _____ (II) _____

(b) State two food stuffs rich in carbohydrates.

(I) _____

(II) _____

55. (a) Mention any two body organs.

(I) _____

(II) _____

(b) Write one reason why we brush our teeth using tooth paste.

(c) Which body organ filters blood?

THE END