



MASTER CARES CHRISTIAN SCHOOL

Term one COVID-19 Holiday package, 2020.
Primary Four integrated Science

Name:

SECTION A

1. Name the example of a domestic animal that provides us with milk.

2. Which plant system grows above the ground?

3. How are eyes important to a P.4 pupil?

4. The diagram below is of a plant root. Use it to answer questions 4 and 5.



Name the type of roots marked k

5. Of what importance are roots marked k to a plant?

6. On which part of an insect are the legs attached?

7. Give any one component of soil.

8. What is the main natural source of water in Tanzania?

9. Which garden tool is used for cutting and splitting big trees?

10. Give one danger of too much rainfall.

11. State one characteristic of insects.

12. Name the animals that protect itself by using its prickly hair.

13. How do we call the male part of the flower?

14. Suggest one way of caring for garden tools.

15. Which cloud is a clear sign of rainfall?

16. Which part of a leaf works like that of spiracles of an insect?

17. What do you understand by the term personal hygiene?

18. Give one example of a monocotyledonous seed.

19. In the space below, draw a sickle.



20. Wr

21. Give one example of animals whose habitat is water.

22. Name the part of air which supports both burning and germination. at type of germination does a maize grain undergo?

23. State one use of water in our homes.

24. The diagram below is a property of air.



Name the property of air apart from the one draw above.

25. Give one example of a perennial.

26. Give one example of a plant with parallel leaf venation.

27. Suggest any one element of weather.

28. How are bees important to a crop farmer?

29. Mention any one process involved in water cycle.

30. Name one item a P.4 pupil can use to take care of the teeth.

31. Why is soil a non-living thing?

32. What is a pest?

33. Below is one of the ways plant climb others.

P



Name the part marked p.

34. Suggest one reason why plants climb others.

35. Why do animals move from place to another?

36. Which body organ pumps blood?

37. Which part of Irish potato is eaten?

38. Suggest one way of preserving food apart from sun drying.

39. Mention one raw material needed for photosynthesis.

40. Name any one item found in a first aid box.

SECTION B

41. (a) What do we call plants with root nodules on their roots?

(b) Give any two examples of plants with root nodules.

i) _____

ii) _____

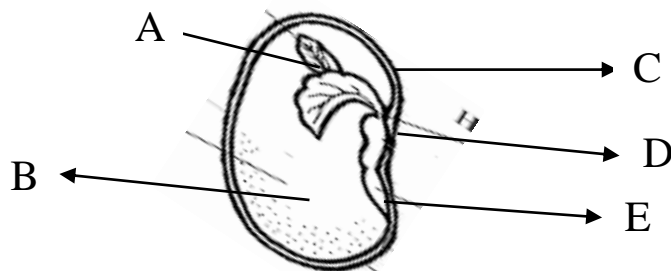
(c) Which root system do plants with root nodules have?

42. (a) Give any two examples of insects that work and live in groups.

(b) Name the insect that pollinates flowers at night.

(c) State any one place where house flies are commonly found.

43. (a) The diagram below shows part of the bean seed. Use it to answer questions about it.



Name parts marked

A _____

C _____

(b) What does part E develop after germination?

(c) State the function of part marked C

44. (a) Name the type of family where we find parents and their biological children.

(b) State two roles of a father to a family.

(c) Give one duty of children.

45. (a) Define the term germination.

(b) Mention any one types of germination.

(c) Which type of germination do maize, millet and sorghum undergo?

(d) Suggest any one condition needed for germination to take place.

46. (a) Name any two areas in a home which need to be kept clean.

i) _____

ii) _____

(b) State one way in which useful areas in a home can be kept clean.

(c) Mention one component of a good house.

47. (a) Name the vector that spreads malaria.

(b) Suggest any two ways of controlling the spread of malaria.

i) _____

ii) _____

(c) A part from malaria, name any other disease spread by the vector you have mentioned in 47(a) above.

48. **Match the element of weather with its instrument.**

List A

List B

Thermometer

air pressure

Hygrometer

direction of wind

Barometer

temperature

Wind vane

water vapour

49. (a) what do you understand by the term soil profile?

(b) Name one layer of soil profile.

(c) Name any one type of soil.

(d) Mention any one component of soil.

50. Study the structure used to store crops and answer the questions that follow.



P

a) Name the structure drawn above.

b) Identify part marked p.

c) How is part p important?

d) Name any one crop that is stored in the above structure.

51. (a) what is photosynthesis?

(b) Name the plant part that helps it to carry out photosynthesis.

(c) Why doesn't photosynthesis take place at night?

52. (a) Identify any two items used to keep our body clean.

i) _____ ii) _____

(b) Mention any two ways of keeping our bodies clean.

i) _____

ii) _____

53. What term is used to mean the transfer of pollen grains from the anthers to the stigma?

(b) Name two types of pollination.

i) _____

ii) _____

(c) Name the type of flower that attracts pollination.

(d) Give any one way in which insects are useful to man.

54. (a) Name any two examples of useful insects.

i) _____ ii) _____

(b) Why is a spider not called a true insect?

(d) Name the part of insect that helps it to fly.

55. Complete the table below.

<i>Animal</i>	<i>Young one</i>
Man	_____
_____	Piglet
Lion	_____
_____	Calf