

**MOTHELCARE PREPARATORY SCHOOLS**  
**ASSESSMENT 2 - 2021**  
**P. 4 SCIENCE**

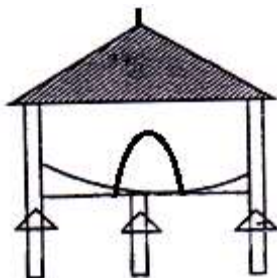
Name: \_\_\_\_\_ Stream: \_\_\_\_\_

Branch: \_\_\_\_\_

**SECTION A**

1. Name the breathing organs of plants.  
\_\_\_\_\_
2. Which type of roots do cereal crops have?  
\_\_\_\_\_
3. Why do animals such as chameleons change their colours?  
\_\_\_\_\_
4. What is the best food for babies?  
\_\_\_\_\_
5. Draw a garden tool that is used for digging in the garden.

6. Which part of air supports burning?  
\_\_\_\_\_
7. Name one body organ that is supported by the rib cage.  
\_\_\_\_\_
8. What do we call the female rabbit?  
\_\_\_\_\_
9. What causes kwashiorkor among children?  
\_\_\_\_\_
10. Name the local store drawn below.



\_\_\_\_\_

\_\_\_\_\_

11. What do we call the study of weather?

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12. Why do people cut their finger nails short?

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13. Identify the food value that is got from eating cassava.

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14. Give one example of stem tubers.

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15. Name the type of roots drawn below.



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16. Mention one component of first aid kit.

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17. Identify one place where bacteria are found.

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18. Write down one living component of the environment.

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19. What is wind?

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20. Which type of thermometer is used to measure human body temperature?

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21. Write 3Ds in full.

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22. Which vector spreads trachoma germs?

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23. What is the reproductive organ of a plant?

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24. Why do people wash their hands before eating food?

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25. Give one way of preserving food.

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26. Mention one disease of the eyes.

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27. Name the type of fracture which is common in children.

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28. Which instrument is used to measure rainfall?

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29. What is mulching?

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30. Apart from water, name other raw material of photosynthesis.

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31. Give one reason why mercury is commonly used in thermometers.

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32. How are germs different from vectors?

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33. Give one way how mulches are dangers in the garden.

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34. Identify one property of air.

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35. How are spiracles important to insects?

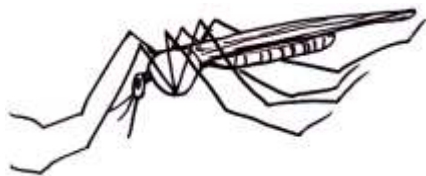
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36. Which stage of butterflies is dangerous to crops?

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37. Name the vector drawn below.



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38. Name one type of weather.

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39. Mention one example of plants with tendrils.

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40. Why is water boiled before drinking it?

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### **SECTION B**

41. (a) What is first aid?

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(b) Give two reasons why we give first aid to casualties.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Mention one common accident at school.

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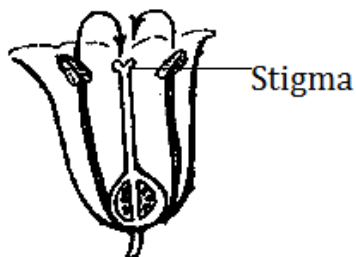
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42. (a) What is pollination?

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(b) Which type of pollination is shown below?



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(c) Name one animal pollinator.

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43. (a) Which component of air has the highest percentage in the atmosphere?

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(b) Give two importance of wind.

(i) \_\_\_\_\_

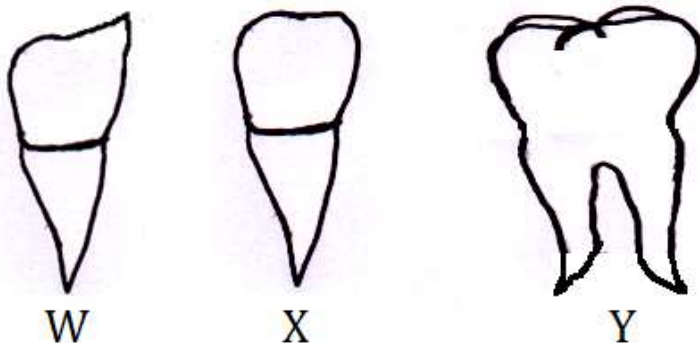
(ii) \_\_\_\_\_

(c) Name the gas that has 21% in the atmosphere.

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44. **Study the diagrams below.**



(a) Name the types of teeth marked W and Y.

(i) W \_\_\_\_\_

(ii) Y \_\_\_\_\_

(b) What is the use of the tooth marked X?

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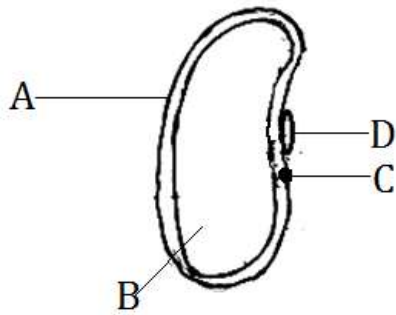
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(c) How many teeth does an adult person have?

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45. Study the diagram below.



(a) Name the parts marked B, C and D.

(i) B \_\_\_\_\_

(ii) C \_\_\_\_\_

(iii) D \_\_\_\_\_

(b) What is the importance of part marked A?

\_\_\_\_\_

46. Match the following correctly.

**INSECT**

Mosquitoes

Houseflies

Butterflies

Bees

**LARVAE**

Grub

Caterpillars

Maggots

Wrigglers

(i) Mosquitoes \_\_\_\_\_

(ii) Houseflies \_\_\_\_\_

(iii) Butterflies \_\_\_\_\_

(iv) Bees \_\_\_\_\_

47. Give two examples of each type of crops below.

(a) Leguminous crops

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Root crops

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

48. Write any four of 5Hs connected to food.

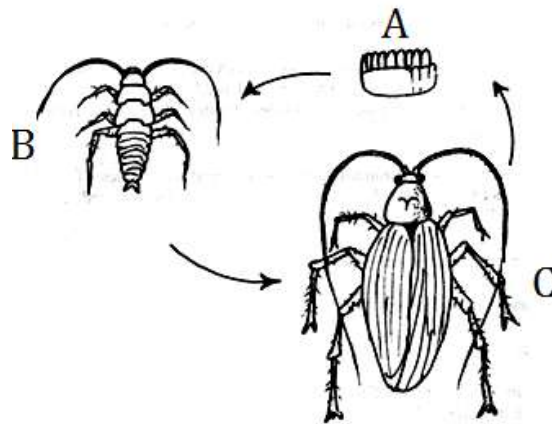
(i) \_\_\_\_\_ (ii) \_\_\_\_\_

(iii) \_\_\_\_\_ (iv) \_\_\_\_\_

49. Complete the table below.

INSTRUMENT	USE
Rain gauge	i)
ii)	Shows direction of wind.
Anemometer	iii)
iv)	Measures air pressure.

50. Study the diagrams below.



(a) Name the stages of the insect marked A, B and C.

(i) A \_\_\_\_\_

(ii) B \_\_\_\_\_

(iii) C \_\_\_\_\_

(b) Give one insect which has the stages shown above.

\_\_\_\_\_

51. (a) Write down any two types of germs.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Name any two diseases caused by bacteria.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

52. (a) Identify any two classes of food.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Mention any two sources of carbohydrates.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

53. (a) What is sanitation?

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(b) Mention any two activities done in an area to promote sanitation.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Give one disease that is a result of poor sanitation in an area.

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54. (a) Identify any two skin diseases.

(i) \_\_\_\_\_

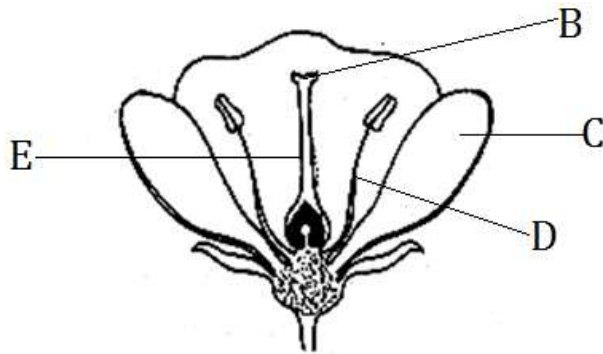
(ii) \_\_\_\_\_

(b) Mention any two ways of avoiding skin diseases.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

55. *Study the diagram below.*



(a) Name the parts of the diagram marked B, C and E.

(i) B \_\_\_\_\_

(ii) C \_\_\_\_\_

(iii) E \_\_\_\_\_

(b) What is the function of part marked D?

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\*\*\*\*\***GOD BLESS**\*\*\*\*\*