**Chapter 3**

 **Flower and Fruits**

1. The student should collect different flowers growing in and around there house. Press the flowers and stick them on drawing sheet and write their names.
2. Talk to gardener and make list of flowers that bloom during summer season and list of flowers that bloom during winter season.
3. The student should note down the name of flowers they see in the garden and write in front of them whether they grow singly or in bunch.
4. Look around your house and list down the flowers that have pleasant flavors.
5. The student should talk to their mother about flowers used by her in kitchen and make a table showing the name of flower and stating its use.

|  |  |  |
| --- | --- | --- |
| S.N | Name of the flower | Use of the flower |
|  1 |  |  |
|  2 |  |  |
|  3 |  |  |
|  4 |  |  |
|  5 |  |  |

1. Pick a flower ( Shoe flower / Petunia ) from a plant. Separate the different parts of the flower and paste it on a drawing sheet and try to label the parts.
2. Name 2 flowers which do not have attractive color but have fragrance.
3. Name the following
4. Largest flower
5. Smallest flower
6. What is a bud?
7. The student should carefully observe the bud and flower of 2 plants. Write the difference between bud and flower.
8. Where does the fruit come from?
9. The student should take a mango fruit and watermelon. Cut the fruit with the help of the mother. Draw the diagram of cut mango and watermelon and label the seed in both the fruits and state the number of seeds present in each of them.
10. Name a fruit that does not have any seeds in it.
11. Why should we have fruits?
12. We should not allow people to pluck flowers unnecessarily, why?
13. What are the different ways in which rose flower is used?
14. Name 2 flower that are used for making colors that are used to dye clothes.
15. Complete the following
16. The bud of plant is generally covered with\_\_\_\_\_\_\_\_\_\_\_\_.
17. The flower like chameli is white in color but have \_\_\_\_\_\_\_\_\_\_\_\_.
18. Flowers makes\_\_\_\_\_\_ .
19. Most of the fruits bear\_\_\_\_\_\_\_.
20. The seeds in the fruit grow into more \_\_\_\_\_\_\_\_\_.Lotion made from \_\_\_\_\_\_\_\_ is used to cure wounds and injuries.
21. All fruits are not used as fruits, justify.
22. Name 2 fruits which are generally eaten during winter.
23. Carefully observe the picture given below and answer the questions based on the picture.

 a) Identify the flower in the picture.

b) What is this flower used as in some parts of India?

22. Carefully observe the picture given and answer the question based on it

 

1. Name the thing in the picture.
2. What is the above mentioned used for?

 **Chapter 4**

 **Plant around us**

1. The student should take a walk around the area they live in. Make a list of plants found there and classify them as the terrestrial or aquatic plants in form of table

|  |  |  |
| --- | --- | --- |
| S.N | Name of the plant | Terrestrial / Aquatic |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. From the above question 1 separate the list of the terrestrial plants. Once you have separated them as different types of terrestrial plants

|  |  |  |
| --- | --- | --- |
| S. N | Name of the plant | Type of Terrestrial plants |
|  |  |  |
|  |  |  |
|  |  |  |
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1. The student should visit a water body near their house with a parent and note down the name of the plants found there.
2. Visit a farm with your parent. Talk to the farmer and make a list of plants grown by him. Then note down the steps he follows to cultivate any plant in his farm.
3. Draw a diagram of a cactus plant and point out of the characters that help it to survive in soil with less water.
4. Write the name of plants which are most commonly found in the area they live in. State the special feature of the plants and the category they belong to.
5. I went to Sunderbans for a visit. There I saw trees growing with portion of their roots coming out of soil, above the water level. Answer the questions based on my observation
6. Name the tree I saw growing there.
7. What are these special roots known as?
8. Why do these roots come out of the soil?
9. How are plants growing hot and wet region different from the plants growing in the hills?
10. Why do the plants growing in different places differ from each other?
11. Define the following terms
12. Habitat
13. Terrestrial plants
14. Aquatic plants
15. Weeds
16. What are the characters in water lettuce and water hyacinth that helps them to live or float in water?
17. Name the following
18. Two plants of hills
19. Two plants of plains
20. Two plants in hot and wet regions
21. How does Hydrilla help in making water suitable of aquatic animals?
22. Which kind of tree has many branches?
23. Complete the following
24. Pepper and cotton grow in\_\_\_\_\_\_\_ regions.
25. \_\_\_\_\_\_\_\_ tree grow in marshy region.
26. \_\_\_\_\_\_ has spines instead of leaves.
27. The leaves of pine tree are narrow and \_\_\_\_\_\_\_\_\_\_\_.
28. Breathing roots are also known as\_\_\_\_\_\_\_\_\_\_\_.
29. Trees like teak and rubber are \_\_\_\_\_\_\_ trees.
30. Some aquatic plants float on water while others are\_\_\_\_\_\_\_.
31. How are free floating plants different from fixed aquatic plants ?
32. When after sowing the seeds and irrigating it, when the farmers goes around the field he finds the seeds sprouts into small plants and along with that some other plants also appear in the field. What are those other plants? Should these plants be allowed to remain in the field or not. Give reason for the answer.
33. Name 2 crops that are cultivated in the area you live.
34. When you go to a hill station you will find tall straight trees that are conical in shape, how does this shape help them to live in the hills?
35. Give one main difference between deodar and mango tree?