

CHAPTER-11

The Valley of Flowers

3MARKS

1. Have you ever seen so many flowers grow together anywhere? Where?

Answer:

Yes, I have seen many flowers growing together in my uncle's garden.

2. How many differently coloured flowers have you seen?

Answer:

I have seen a variety of different coloured flowers.

3. Write their colours.

Answer:

The colours were red, yellow, blue, pink, violet, white and orange.

4. Now you were just left counting, weren't you?

Answer:

Yes, I was. But the number of flowers was countless in the garden

5. Are there any things in your house which have designs of flowers made on them – like clothes, sheets, vases, etc.?

Answer:

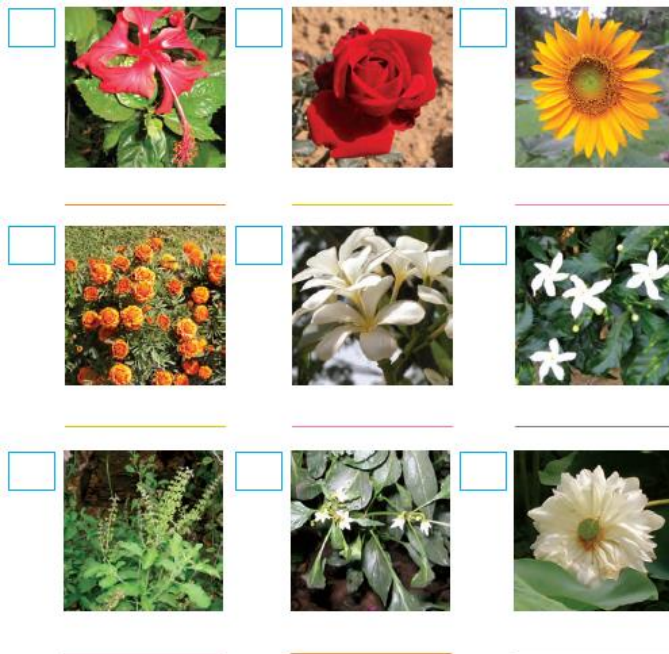
Yes, there are many things in my house that have designs of flowers. These are curtains, bed sheets, a notebook cover, a pillow cover, etc.

5MARKS

Choose the correct answer

The World of Flowers

1. Here are some pictures of flowers. Mark a (P) on the flowers which you recognise. Write their names too if you know.



Answer:



2. From the pictures given above, and other flowers that you know, give names of two which

grow on trees _____

grow on bushes _____

grow on creepers _____

grow on water plants _____

bloom only at night _____

bloom in the day

and close at night _____

Answer:

grow on trees Gulmohar, Kadam

grow on bushes Lavender, Hibiscus

grow on creepers Champa, Coral vine

grow on water plants Water lilly, Lotus

bloom only at night Moon flower, Queen of Night

bloom in the day and close at night Sunflower, Poppy

7MARKS

1. Which flowers can you recognise by their scent, even with your eyes closed?

Answer:

I can recognise rose and jasmine by their scent, even with my eyes closed.

4. Which flowers bloom all the year round? Which flowers bloom only in certain months?

Answer:

Rose and Hibiscus bloom all the year round. Flowers such as *rajnigandhas* usually bloom from April to September.

5. Are there any trees or plants which never have any flowers?

Find out and write.

Yes, money plant and conifers never have any flowers.



Why this?

1. Have you ever seen a board like this put up anywhere?

Answer:

Yes, I have seen such a board put up in public parks and gardens.

2. Do people pluck flowers even when this board is there?

Answer:

Yes, people do usually pluck flowers even when they see this board placed.

3. Why do you think they do this?

Answer:

They do this as they do not respect the rules, and some others do it for fun too.

4. Should they do this?

Answer:

No, it's against the rule, and people should not pluck flowers.

5. What would happen if everybody plucked flowers?

Answer:

If everybody plucked flowers, then there wouldn't be any flowers left in the parks and gardens. Also, it destroys the beauty and ambience of the place.

Let us look closely

1. What is the colour of the flower?

Answer:

It's red in colour.

2. What kind of a scent does it have?

Answer:

It has a very lovely scent.

3. What does it look like – a bell, a bowl, a brush or anything else?

Answer:

It looks bowl-shaped.

4. Do these flowers grow in bunches?

Answer:

No, they do not grow in bunches usually.

5. How many petals does it have?

Answer:

It has about 40 to 100 petals.

6. Are all the petals joined together or separate?

Answer:

The petals of the flower are separate.

7. Outside the petals, can you see any green leafy structure? How many are there?

Answer:

Yes, I can see four such structures.

9. Inside the petals, in the middle of the flower, can you see some thin structures? Write its colour.

Answer:

Yes, the colour of this structure is pink-red.

10. When you touch these, do you find a powdery thing on your hands?

Answer:

Yes, I found a powdery thing on my hands when touching it.

7MARKS**Blooming buds**

1. What differences do you find between a flower and a bud?

Answer:

A bud is smaller than a flower. Buds are actually the very early phase of flower formation. It's the bud that develops into a flower.

2. Can you tell how many days will a bud take to bloom into a flower? Let us try and find out.

(a) Choose a bud that is growing on a plant and look at it every day. Write the name of the plant.

Answer:

It takes about 4 to 5 days for a bud to bloom into a flower. It was a rose plant.

(b) When you first saw this bud, the date was _____. Now when the bud has bloomed into a flower, the date is _____. How many days did the bud take to become a flower?

Answer:

When you first saw this bud, the date was 2nd March. Now when the bud has bloomed into a flower, the date is 7th March. It took 5 days for the bud to become a flower.

(c) Ask your friends the names of the different flowers that they have seen. How much time did it take their buds to become flowers?

Answer:

The bud of a hibiscus takes about seven days and a sunflower's bud takes about seven to eight days.

(d) Also observe how many days the same flower took to dry.

Answer:

Hibiscus takes about 30 days to become dry and sunflower takes about 30 to 40 days to become dry.

So many uses!

Flowers are even eaten!

1. What are the different ways we use flowers in our daily life? Do you know that flowers can be eaten as well?

Answer:

The different ways in which we use flowers in our daily life are as follows:

- For decorations
- As gifts (bouquet)
- For making appetizing meals
- To convey emotions
- To release stress and anxiety
- To make us look beautiful

Yes, I know that flowers can be eaten as well.

2. Are flowers cooked in your home as a dry vegetable, a gravy dish or as a *chutney*? Find out which flowers are used for these.

Answer:

Yes, flowers of some plants are cooked as dry vegetable, gravy dish or as chutney. Flowers of banana, sahja, kachnar, etc. are used as vegetables and gravy. Flowers of Shefalika are used for making chutney.

Flowers in medicines!

1. Find out names of any two flowers which are used for making medicines.

Answer:

Cedar and rose are used for making medicines.

2. How is rose water used in your house? Is it used as medicine, sweets, *lassi* or something else? Find out and tell others.

Answer:

Rose water is used as a medicine for the eyes and skin and is also used to mix with sweets and lassi

3MARKS

Colours from flowers

1. Find out and write the names of some more flowers that are used for making colours.

Answer:

Rose, saffron and hibiscus are some of the flowers that are used for making colours and dyes.

2. Can you think of a colour of which there is no flower?

Answer:

I think there are no flowers for colours grey and silver .

3. Write the names of such flowers which are used to make scents

Answer:

Lavender, jasmine, rose and many other flowers are used to make scents.

Talk about it

1. Do you know when such songs are sung?

Answer:

Yes, such songs are sung on the occasion of marriages.

2. Do you or anybody else at home know other such songs? Collect songs, poems, etc., on flowers.

Answer:

My mother and aunty know several such songs.

**3. Are any special flowers used on certain occasions/festivals by your elders?
Make a list of different occasions and the flowers used at each.**

Occasion/ Festivals	Name of flower

Answer:

Occasion/ Festivals	Name of flower
Marriage	Bouquet
Valentine Day	Red rose
Religious ceremony	Marigold
Birthday	Rose, tulip

Let us know some more

Have you ever seen anyone selling flowers anywhere? If there are any flower-sellers nearby ask them these questions and write –

1. What are the different flowers that they sell? Ask them the names of three flowers.

Answer:

Rose, jasmine, dahlia, marigold and lotus are different flowers sold.

2. Where do they bring these flowers from?

Answer:

They bring these flowers from horticulture farms and gardens.

3. Why do people buy flowers?

Answer:

People buy flowers for various purposes like decoration, worship and to gift them to others.

4. In what forms do flower sellers sell their flowers? Look at these pictures. Tick against those forms that you have seen.

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Answer:



Any other form that you have seen –

Sellers sell flowers in the form of Gajra.

5. Have you seen flowers offered at many religious places?

Answer:

Yes, I have seen different types and colours of flowers offered at many religious places.

6. What do we do when they dry up?

Answer:

We dispose the dry flowers as waste.

7. How will you use them?

Answer:

I will use them to make dry colours for Holi festival.

8. Some flowers are used in different forms – like rose and marigold are used in garlands and as loose petals too.

(a) Find out the prices of these different forms.

One flower _____

One garland _____

One bouquet _____

Answer:

One flower – Rs 10

One garland – Rs 50

One bouquet – Rs 200

(b) Has the flower-seller learnt to make bouquets or a net of flowers from anybody? From whom?

Answer:

Yes, the flower-seller learnt to make bouquets or a net flowers from his father.

(c) Would they like the other members of their family to do this work? Why?

Answer:

Yes, they'd like to include other family members to do this work as it helps the flower-seller earn some extra money.

Fill in the blanks

- (i) We can see flowers growing on **plants, trees, shrubs, and vines**.
- (ii) Some flowers bloom only in the **daytime** and close at **night**.
- (iii) In Kerala, people eat vegetables made from **banana** flowers.
- (iv) Songs are sung on **joyous occasions** during weddings and festivals.
- (v) A design of flowers made on clothes is called a **floral** design.