

NCERT SOLUTIONS

CLASS - 4th



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Class : 4th
Subject : EVS
Chapter : 11
Chapter Name : The Valley Of Flowers

Q1 Have you ever seen so many flowers grow together anywhere? where?

Answer. Yes. I have seen so many flowers grow together in a garden near my area.

Page : 84 , Block Name : The Valley Of Flowers

Q2 How many differently coloured flowers have you seen?

Answer. I have seen various flowers of different colors.

Page : 84 , Block Name : The Valley Of Flowers

Q3 Write their colours.

Answer. White, red, blue, green, yellow, purple, orange, violet.

Page : 84 , Block Name : The Valley Of Flowers

Q4 Now you were just left counting, weren't you?

Answer. Yes, but it is not possible to count the flowers in a garden.

Page : 85 , Block Name : The Valley Of Flowers

Q5 Are there any things in your house which have designs of flowers made on them – like clothes, sheets, vases, etc.?

Answer. There are several things in my house that have designs of flowers. They are my book cover, bed sheets, pillow covers. etc.

Page : 85 , Block Name : The Valley Of Flowers

Q6 Draw your own design in your notebook and colour it as well.

Answer.



Page : 85 , Block Name : The Valley Of Flowers

Q1 Here are some pictures of flowers. Mark a (✓) on the flowers which you recognise. Write their names also if you know.



Answer.



Page : 86 , Block Name : The World Of Flowers

Q2 From the pictures given above, and other flowers that you know, give names of two which

- (i) grow on tree _____
- (ii) grow on bushes _____
- (iii) grow on creepers _____
- (iv) grow on water plants _____

(v) bloom only at night _____

(vi) bloom in the day and gloom at the night _____

- Which flowers can you recognise by their scent, even with your eyes closed? _____
- Which flowers bloom all the year round?
- Which flowers bloom only in certain months ?

Answer.

* Grow on trees	Gulmohar	Kadam
* Grow on bushes	Rose	Hibiscus
* Grow on creepers	Champa	Snow white
* Grow on water plants	Lotus	Water Lily
* Bloom only at night	Jasmine	Night queen
* Bloom in the day	Sunflower	Lotus

and close at night		
* Which you can recognise by their scent even with your eyes closed	Rose	Jasmine
* Which bloom all the year round	Rose	Kumudini
* Which flower bloom only in certain months	Marigold	Tulip

Page : 86 , Block Name : The World Of Flowers

Q3 Are there any trees or plants which never have any flowers? Find out and write.

Answer. Plants which never have any flowers is money plant.

Page : 87 , Block Name : The World Of Flowers

Q1 Have you ever seen a board like this put up anywhere?



Answer. Yes, I have seen a board like this in the garden.

Page : 87 , Block Name : Why This?

Q2 Do people pluck flowers even when this board is there?

Answer. Yes, people pluck flowers even when this board is here.

Page : 87 , Block Name : Why This?

Q3 Why do you think they do this?

Answer. They do not obey the rules.

Page : 87 , Block Name : Why This?

Q4 Should they do this?

Answer. No, they should not do this.

Page : 87 , Block Name : Why This?

Q5 What would happen if everybody plucked flowers?

Answer. Then, there will be no flowers left.

Page : 87 , Block Name : Why This?

Q1 What is the colour of the flower?

Answer. It is pink in color.

Page : 88 , Block Name : Let Us Look Closely

Q2 What kind of a scent does it have?

Answer. It has a very pleasant scent.

Page : 88 , Block Name : Let Us Look Closely

Q3 What does it look like – a bell, a bowl, a brush or anything else?

Answer. It looks like a brush.

Page : 88 , Block Name : Let Us Look Closely

Q4 Do these flowers grow in bunches?

Answer. No, they do not grow in bunches.

Page : 88 , Block Name : Let Us Look Closely

Q5 How many petals does it have?

Answer. They have many petals.

Page : 88 , Block Name : Let Us Look Closely

Q6 Are all the petals joined together or separate?

Answer. Their petals are separate.

Page : 88 , Block Name : Let Us Look Closely

Q7 Outside the petals, can you see any green leafy structure? How many are there?

Answer. Yes, can see the leafy structure in the garden. There are 5 leaves in the flower.

Page : 88 , Block Name : Let Us Look Closely

Q8 Inside the petals, in the middle of the flower, can you see some thin structures? Write its colour.

Answer. It is pink in color.

Page : 88 , Block Name : Let Us Look Closely

Q8 When you touch these, do you find a powdery thing on your hands?

Answer. Yes, I found a powdery thing in my hand.

Page : 89 , Block Name : Let Us Look Closely

Q1 What differences do you find between a flower and a bud?

Answer. Bud is small and pointed, flower is larger and spread.

Page : 89 , Block Name : Blooming Buds

Q2 Draw the picture of a bud and its flower in your notebook.

Answer.



Page : 89 , Block Name : Blooming Buds

Q11 Can you tell how many days will a bud take to bloom into a flower? Let us try and find out.

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

(ii) 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?

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

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

Answer. (i) The name of the plant is Rose.

(ii) 1st February, 5th February, It took five days.

(iii) China rose takes about seven days. Also sunflower takes seven to eight days.

(iv) Sunflower takes 30 to 40 days to become dry and china takes 30 days to become dry.

Page : 89 , Block Name : Blooming Buds

Q1 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 a dry vegetable, a gravy dish or as chutney.

Vegetable and gravy - flower of banana, sahnjan, kachnar.

Chatni - Shefalika.

Page : 90 , Block Name : So Many Uses

Q1 Find out names of any two flowers which are used for making medicines?

Answer. Rose, Cedar are used in medicines.

Page : 90 , Block Name : Flowers In Medicine

Q2 Find out and write the names of some more flowers that are used for making colours.

Answer. Rose, china rose are used to make colours.

Page : 91 , Block Name : Colours From Flowers

Q3 Can you think of a colour of which there is no flower?

Answer. Silver or grey are colour of which there is no flower.

Page : 91 , Block Name : Colours From Flowers

Q4 Write the names of such flowers which are used to make scents.

Answer. Jasmine, rose etc are used to make scents.

Page : 91 , Block Name : Colours From Flowers

Q1 Do you know when such songs are sung?

Answer. Such songs are sung during marriage.

Page : 92 , Block Name : Talk About It

Q2 Do you or anybody else at home know other such songs? Collect songs, poems, etc., on flowers. Write them down and put them up in the classroom.

Answer. Yes, my mother and grandmother know such songs.

Page : 92 , Block Name : Talk About It

Q3 Are any special flowers used on certain occasions/festivals by your elders? Make a list of different occasions and the flowers used at each.

Answer.

Occasion	Name of flowers, etc
Friendship day	Pink Rose
Birthday	Rosé, tulip
Marriage Anniversary	Bouquet
Valentine day	Red Rose
Cemeteries	Bouquet
Religious ceremony	Marigold.

Page : 92 , Block Name : Talk About It

Q1 What are the different flowers that they sell? Ask them the names of three flowers.

Answer. Rose, Jasmine, dahlia are the different flowers that they sell.

Page : 93 , Block Name : Let Us Know Some More

Q2 Where do they bring these flowers from?

Answer. They bring these flowers from the garden and horticulture farms.

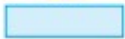
Page : 93 , Block Name : Let Us Know Some More

Q3 Why do people buy flowers?

Answer. People buy flowers for decoration, worship as gift item.

Page : 93 , Block Name : Let Us Know Some More

Q4 In what forms do flower-sellers sell their flowers? Look at these picture. Tick against those forms that you have seen.



Answer.



Page : 93 , Block Name : Let Us Know Some More

Q5 Have you seen flowers offered at many religious places?

Answer. Yes, I have seen flowers being offered at many religious place.

Page : 94 , Block Name : Let Us Know Some More

Q6 What do we do when they dry up?

Answer. With dry flowers we can :
Make our own potpourri. The dried roses can make sweet smelling potpourri. Freshen our bedroom drawers. Adding dried rose petals to our drawers make for a cheap, easy way to keep your clothes smelling fresh.

Page : 94 , Block Name : Let Us Know Some More

Q7 How will you use them?

Answer. Various flower can be used for various purposes like candle making, potpourri.

Page : 94 , Block Name : Let Us Know Some More

Q8 Some flowers are used in different forms – like rose and marigold are used in garlands and as loose petals too.

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

- One flower

- One garland

- One bouquet

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

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

Answer. (i) Other form that I have seen is Gajra.

- One garland - Rs. 50

- One stared - Rs. 20

- One flower - Rs. 10

(ii) Yes, the flower seller learnt to make bouquet or a net flowers from his father.

(iii) Yes, so that all the members can help each other and also earn a lot.

Page : 94 , Block Name : Let Us Know Some More