

Joint Bar Graph

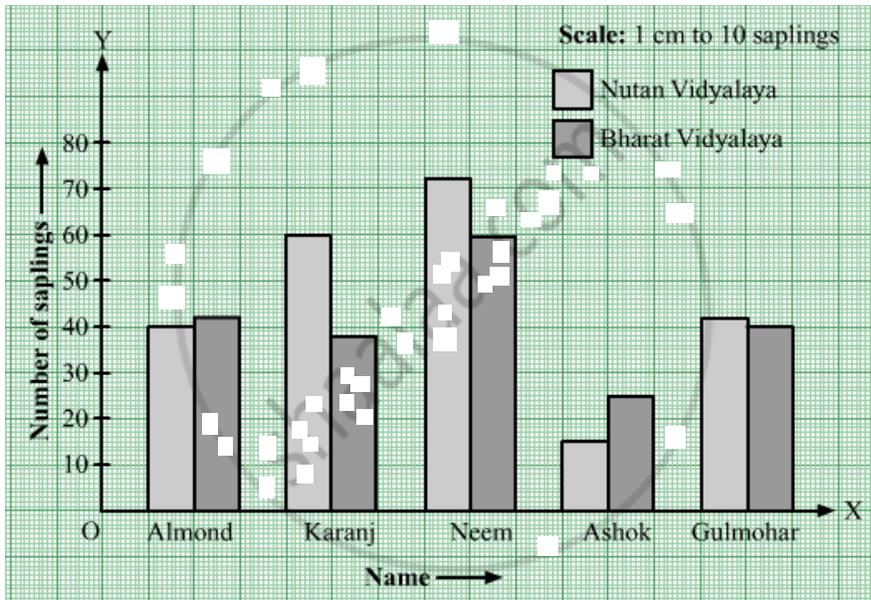
[PAGES 53 - 54]

Q 1 | Page 53

The number of saplings planted by schools on World Tree Day is given in the table below. Draw a joint bar graph to show these figures.

| School Name | Name of sapling | Almond | Karanj | Neem | Ashok | Gulmohar |
|------------------|-----------------|--------|--------|------|-------|----------|
| Nutan Vidyalaya | | 40 | 60 | 72 | 15 | 42 |
| Bharat Vidyalaya | | 42 | 38 | 60 | 25 | 40 |

Solution: The required joint bar graph is shown below.



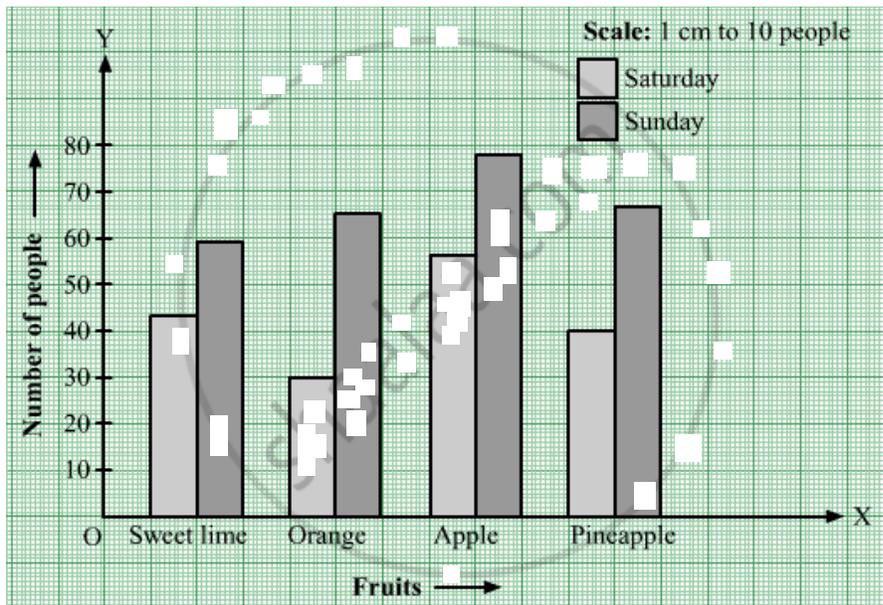
Q 2 | Page 53

The table below shows the number of people who had different juices at a juice bar on a Saturday and a Sunday. Draw a joint bar graph for this data.

| Days | Fruits | Sweet Lim | Orange | Apple | Pineapple |
|----------|--------|-----------|--------|-------|-----------|
| Saturday | | 43 | 30 | 56 | 40 |
| Sunday | | 59 | 65 | 78 | 67 |

Solution:

The required joint bar graph is shown below.

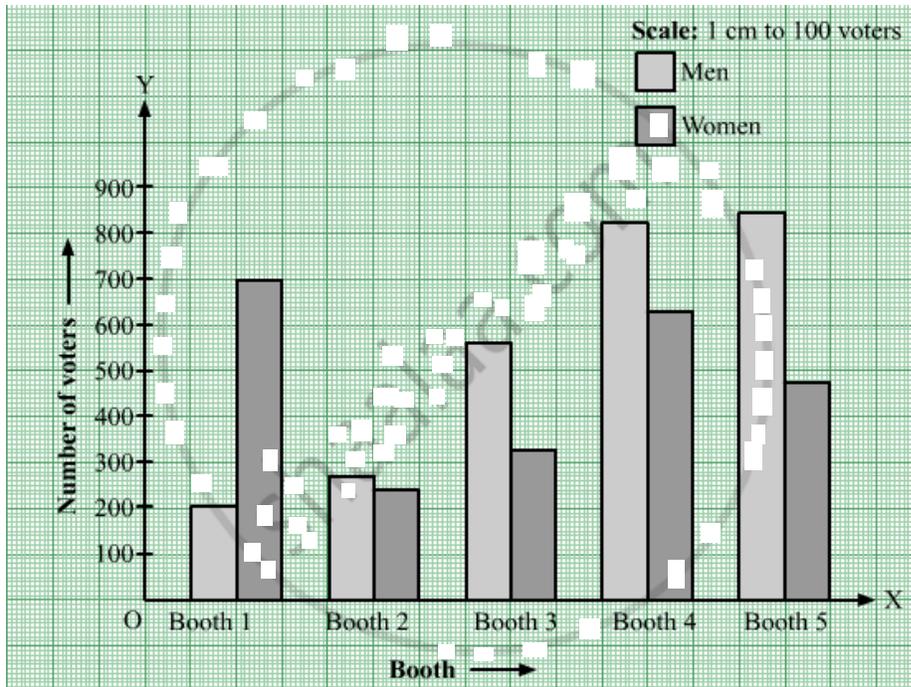


Q 3 | Page 54

The following numbers of votes were cast at 5 polling booths during the Gram Panchayat elections. Draw a joint bar graph for this data.

| Persons | Booth No. | 1 | 2 | 3 | 4 | 5 |
|---------|-----------|-----|-----|-----|-----|-----|
| Men | | 200 | 270 | 560 | 820 | 850 |
| Women | | 700 | 240 | 340 | 640 | 470 |

Solution: The required joint bar graph is shown below.

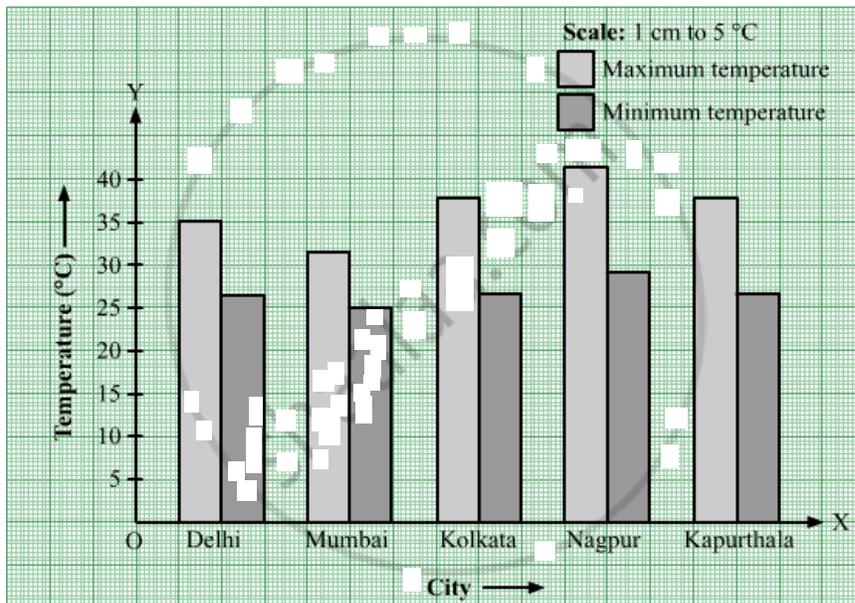


Q 4 | Page 54

The maximum and minimum temperatures of five Indian cities are given in °C. Draw a joint bar graph for this data.

| Temperature | City | Delhi | Mumbai | Kolkata | Nagpur | Kapurthala |
|---------------------|------|-------|--------|---------|--------|------------|
| Maximum temperature | | 35 | 32 | 37 | 41 | 37 |
| Minimum temperature | | 26 | 25 | 26 | 29 | 26 |

Solution: The required joint bar graph is shown below.



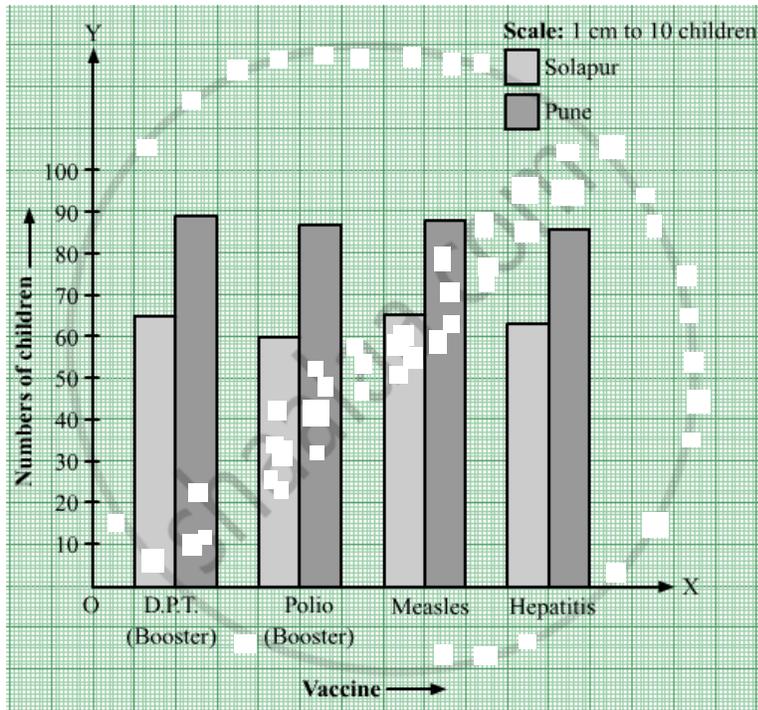
Q 5 | Page 54

The numbers of children vaccinated in one day at the government hospitals in Solapur and Pune are given in the table. Draw a joint bar graph for this data.

| City | Vaccine | D.P.T. (Booster) | Polio (Booster) | Measles | Hepatitis |
|---------|---------|---------------------|--------------------|---------|-----------|
| Solapur | | 65 | 60 | 65 | 63 |
| Pune | | 89 | 87 | 88 | 86 |

Solution:

The required joint bar graph is shown below.



Q 6 | Page 54

The percentage of literate people in the states of Maharashtra and Gujarat are given below. Draw a joint bar graph for this data.

| State | Year | 1971 | 1981 | 1991 | 2001 | 2011 |
|-------------|------|------|------|------|------|------|
| Maharashtra | | 46 | 57 | 65 | 77 | 83 |
| Gujarat | | 40 | 45 | 61 | 69 | 79 |

Solution: The required joint bar graph is shown below.

