



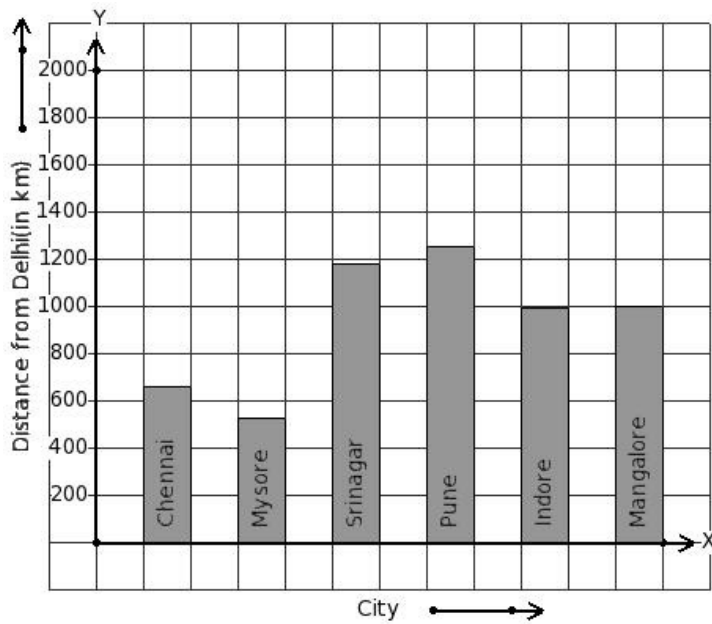
1. Arrange the following data 38 11 22 19 11 24 13 25 14 28 in ascending order

(i) 29 31 38 24 33 17 25 28 12 20 (ii) 11 11 13 14 19 22 24 25 28 38

(iii) 25 29 21 14 33 38 24 29 20 31 (iv) 16 12 36 27 25 24 19 21 34 40

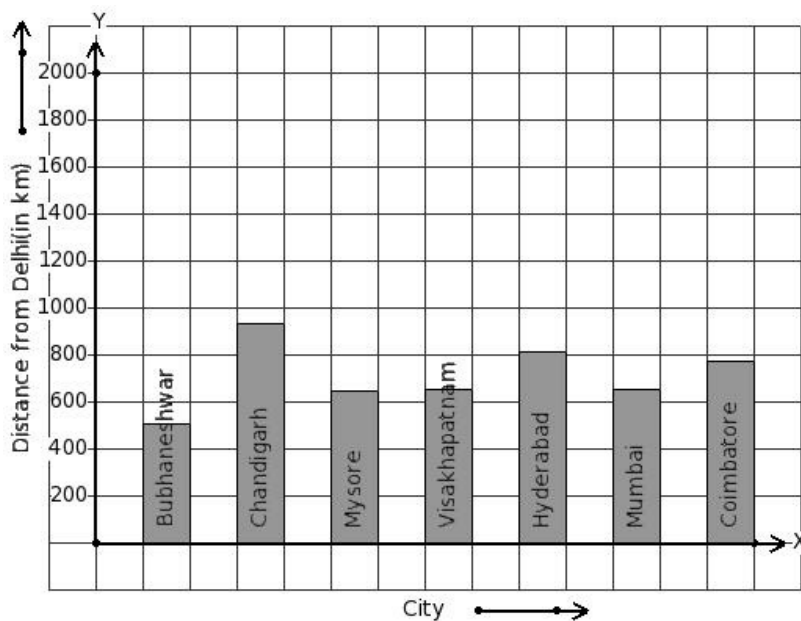
(v) 31 13 32 26 24 32 33 22 33 11

2. The air distance of some cities from Delhi (in km) are given below. Find the city that has maximum distance.



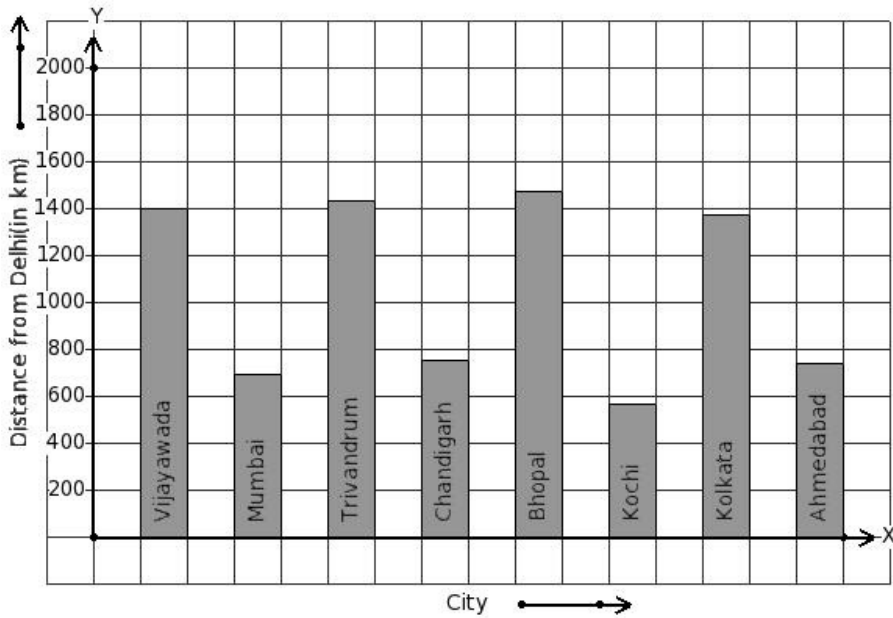
(i) Chennai (ii) Srinagar (iii) Pune (iv) Indore (v) Mangalore

3. The air distance of some cities from Delhi (in km) are given below. Find the city that has 646 km distance.



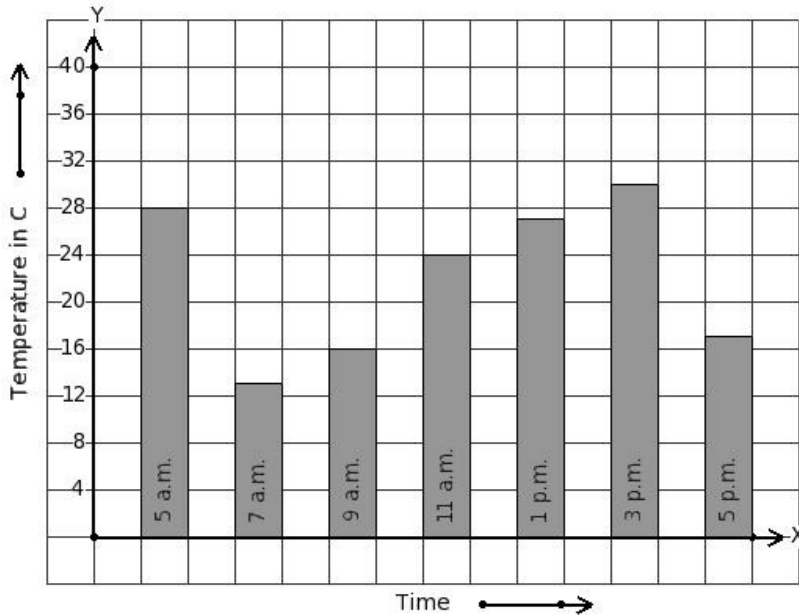
(i) Visakhapatnam (ii) Mysore (iii) Bubhaneshwar (iv) Hyderabad (v) Coimbatore

4. The air distance of some cities from Delhi (in km) are given below. Find the city that has minimum distance.



- (i) Vijayawada (ii) Ahmedabad (iii) Trivandrum (iv) Kochi (v) Mumbai

5. On a certain day, the temperature in a city was recorded as shown below. Find the time that has maximum temperature.



- (i) 7 a.m. (ii) 3 p.m. (iii) 11 a.m. (iv) 9 a.m. (v) 5 p.m.

6. The number of children in 22 families are given below. Identify the frequency distribution table for the given data.

1 0 2 4 5 0 5 4 3 0 5 0 1 1 1 4 1 3 5 5 2 5

(i)

<b>No. of children</b>	0	1	2	3	4	5
<b>No. of families</b>	3	4	2	2	3	8

(ii)

<b>No. of children</b>	0	1	2	3	4	5
<b>No. of families</b>	4	5	2	2	3	6

(iii)

<b>No. of children</b>	0	1	2	3	4	5
<b>No. of families</b>	4	6	2	2	3	5

(iv)

<b>No. of children</b>	0	1	2	3	4	5
<b>No. of families</b>	4	5	1	2	3	7

(v)

<b>No. of children</b>	0	1	2	3	4	5
<b>No. of families</b>	2	2	7	2	3	6

The sale of shirts of various sizes at a shop on a particular day is given below. Identify the frequency distribution

7. table for the given data.

20 31 34 20 24 35 28 38 28 34 26 25 24 33 34 37 39 25 39 40 21 31

(i)

Size	20	21	22	23	28	29	30	31	32	34	37	38	39
No. of Shirts	3	1	2	1	5	2	1	1	1	1	1	2	1

(ii)

Size	20	23	24	25	26	27	30	31	32	33	35	36	37	39	40
No. of Shirts	2	1	1	2	1	1	1	2	2	1	3	1	2	1	1

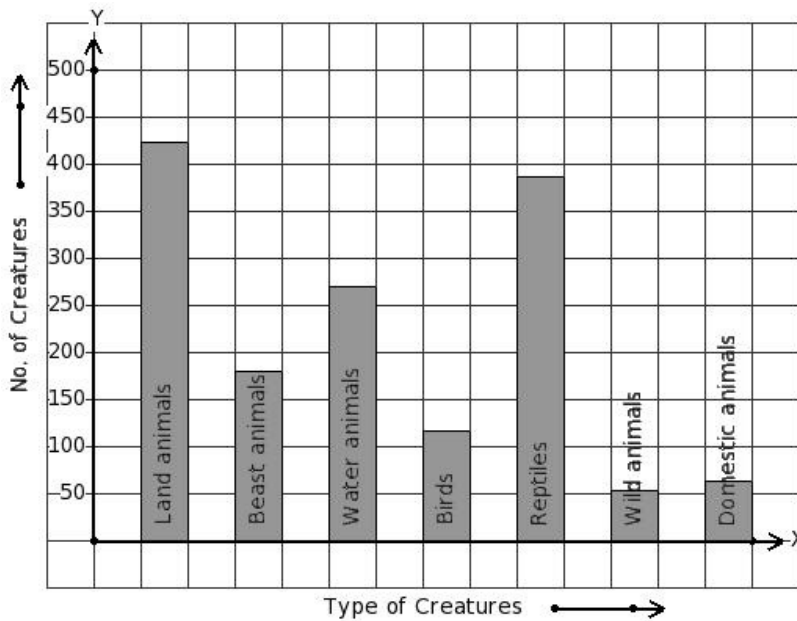
(iii)

Size	20	21	24	25	26	28	31	33	34	35	37	38	39	40
No. of Shirts	2	1	2	2	1	2	1	1	3	1	2	1	2	1

(iv)

Size	20	21	24	25	26	28	31	33	34	35	37	38	39	40
No. of Shirts	2	1	2	2	1	2	2	1	3	1	1	1	2	1

8. There are 1494 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Land animals	Beast animals	Water animals	Birds	Reptiles	Wild animals	Domestic animals
No. of Creatures	387	270	54	180	423	63	117

(ii)

Type of Creatures	Land animals	Beast animals	Water animals	Birds	Reptiles	Wild animals	Domestic animals
No. of Creatures	117	63	54	423	270	387	180

(iii)

Type of Creatures	Land animals	Beast animals	Water animals	Birds	Reptiles	Wild animals	Domestic animals
No. of Creatures	117	270	387	63	54	423	180

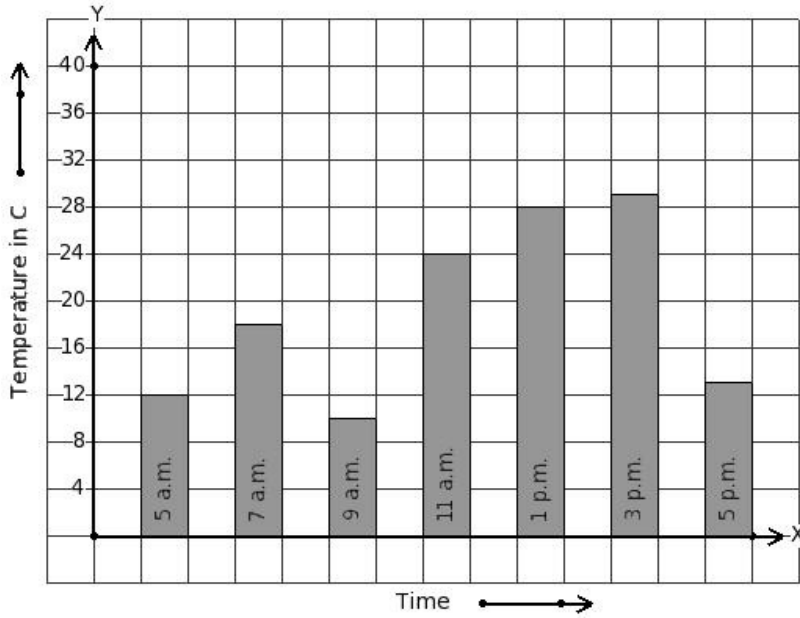
(iv)

Type of Creatures	Land animals	Beast animals	Water animals	Birds	Reptiles	Wild animals	Domestic animals
No. of Creatures	423	180	270	117	387	54	63

(v)

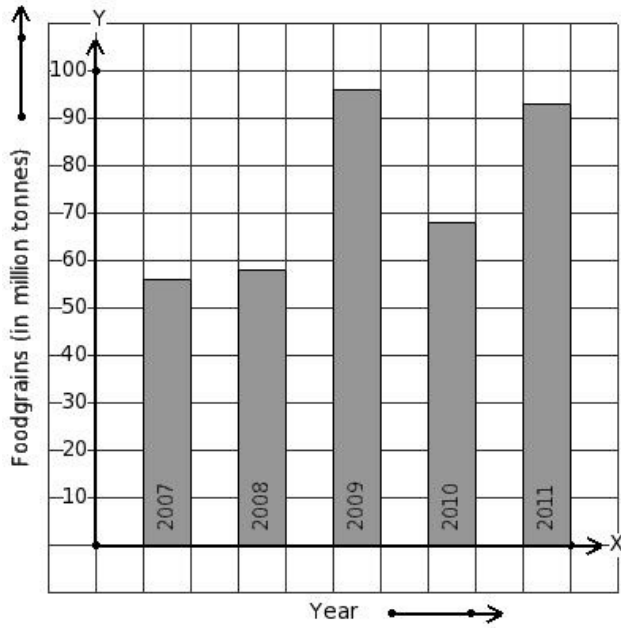
Type of Creatures	Land animals	Beast animals	Water animals	Birds	Reptiles	Wild animals	Domestic animals
No. of Creatures	180	63	54	387	117	270	423

9. On a certain day, the temperature in a city was recorded as shown below. Find the time that has minimum temperature.



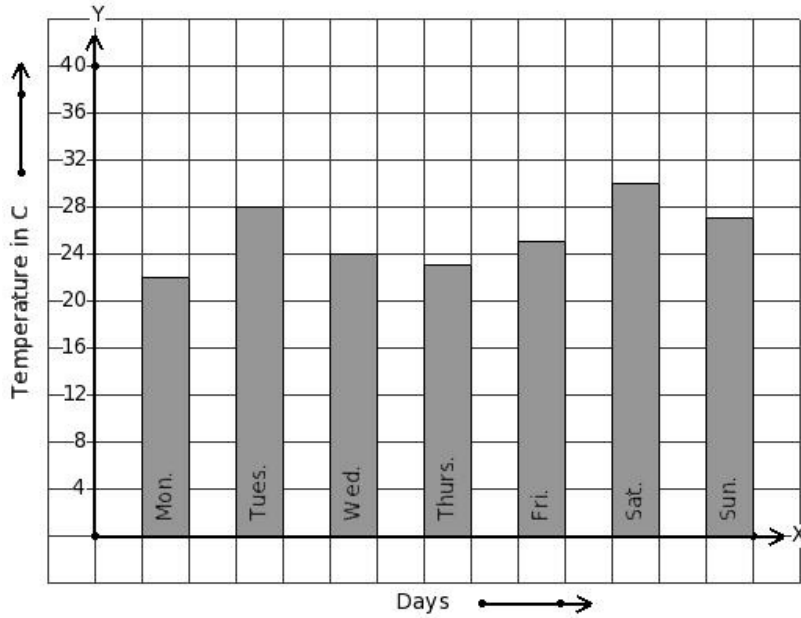
- (i) 11 a.m. (ii) 5 p.m. (iii) 7 a.m. (iv) 9 a.m. (v) 5 a.m.

10. Read the column-graph given below. Find the year that has 96 million tonnes food grains production.



- (i) 2011 (ii) 2007 (iii) 2008 (iv) 2009 (v) 2010

11. Following bar graph gives the average temperature of a place during a week. Find the day that has 24 °C temperature.



- (i) Wed. (ii) Mon. (iii) Tues. (iv) Fri. (v) Thurs.

702 students of a certain locality use different modes of travel to school as given below.

Mode of travel	School Bus	By Foot	Auto	Moped	RTC Bus	Bicycle
No. of Students	54	90	99	144	153	162

12.

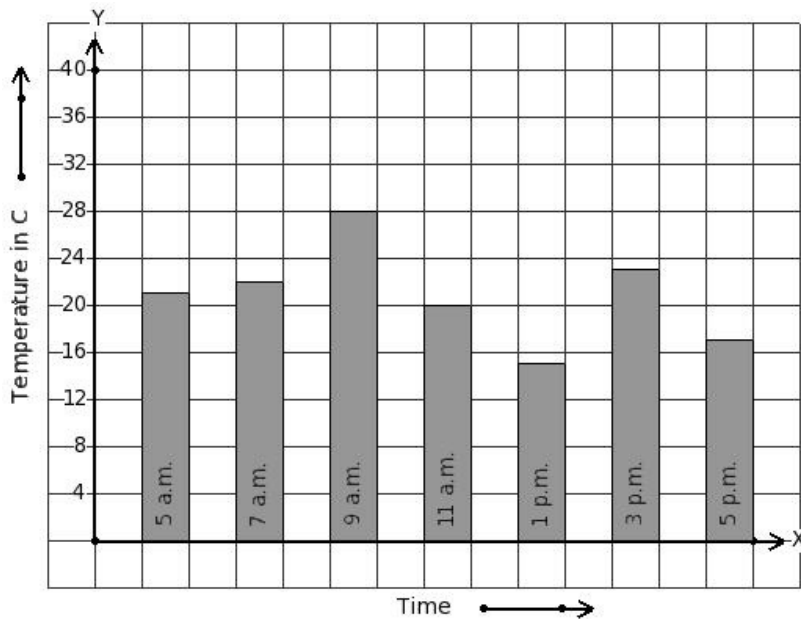
Find the number of students whose travelling mode is Moped.

- (i) 144 (ii) 143 (iii) 142 (iv) 146 (v) 145

13. To represent equal numerical values, same diagrams are used in

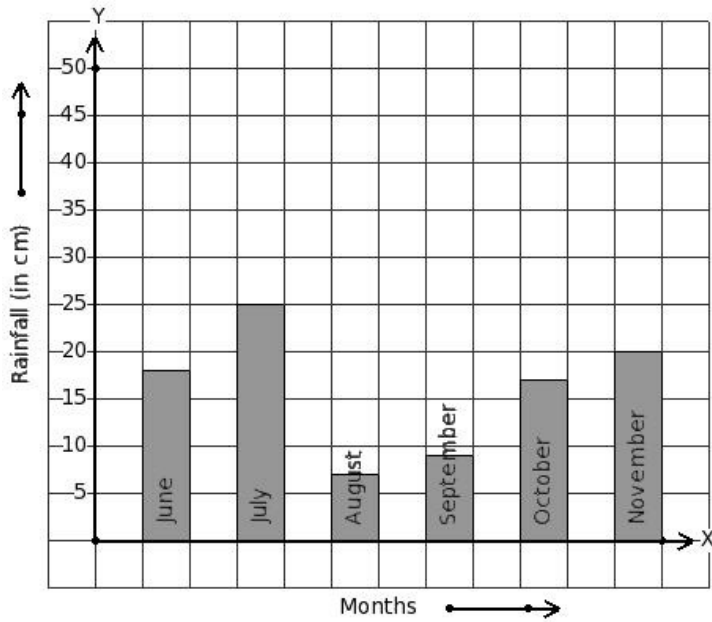
- (i) sectors (ii) pie-diagrams (iii) bar-diagrams (iv) pictographs

14. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 21 °C temperature.



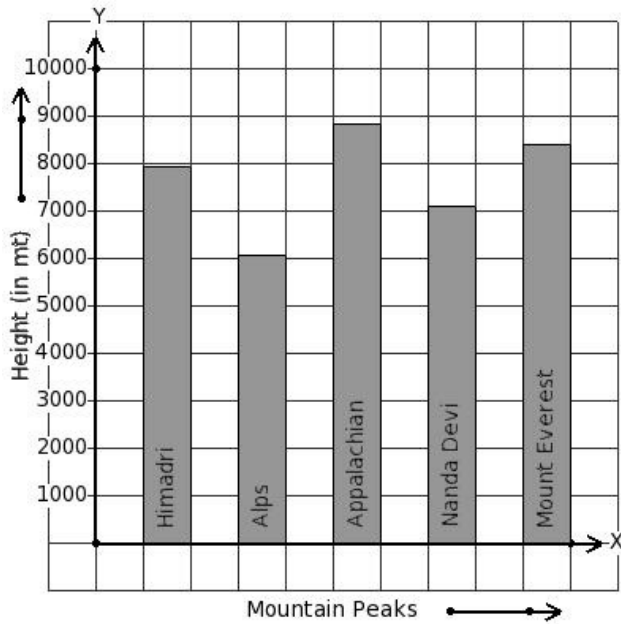
- (i) 11 a.m. (ii) 7 a.m. (iii) 3 p.m. (iv) 5 p.m. (v) 5 a.m.

15. Read the given column-graph. Find the month that has 17 cm rainfall.



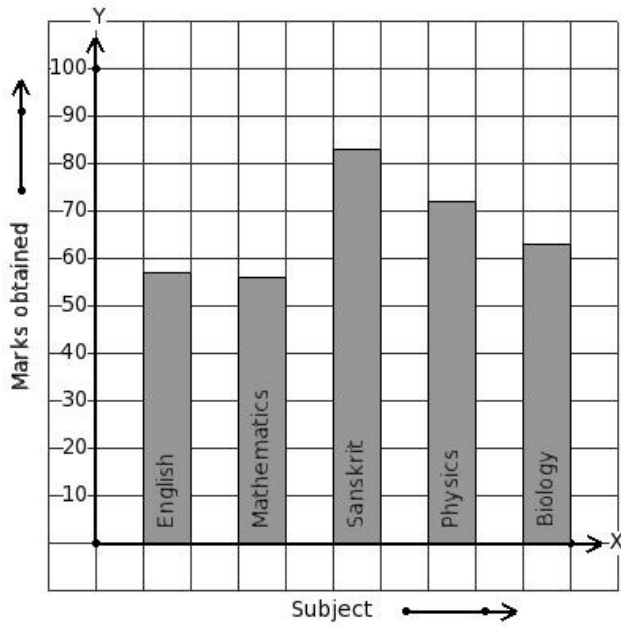
- (i) September (ii) June (iii) October (iv) July (v) November

16. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has maximum height.



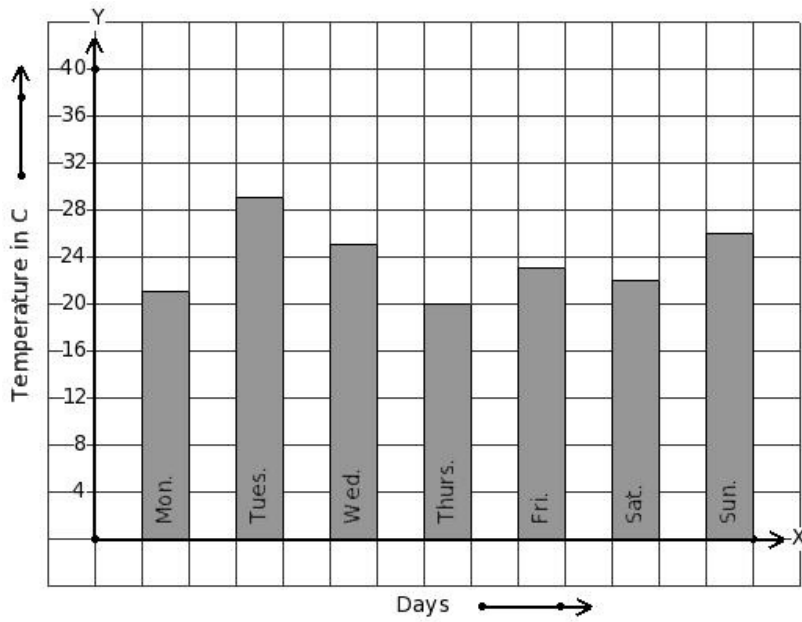
- (i) Nanda Devi (ii) Mount Everest (iii) Alps (iv) Appalachian (v) Himadri

17. The marks obtained by Nagarjuna in his annual exam are shown below. Find the subject that has 56 score.



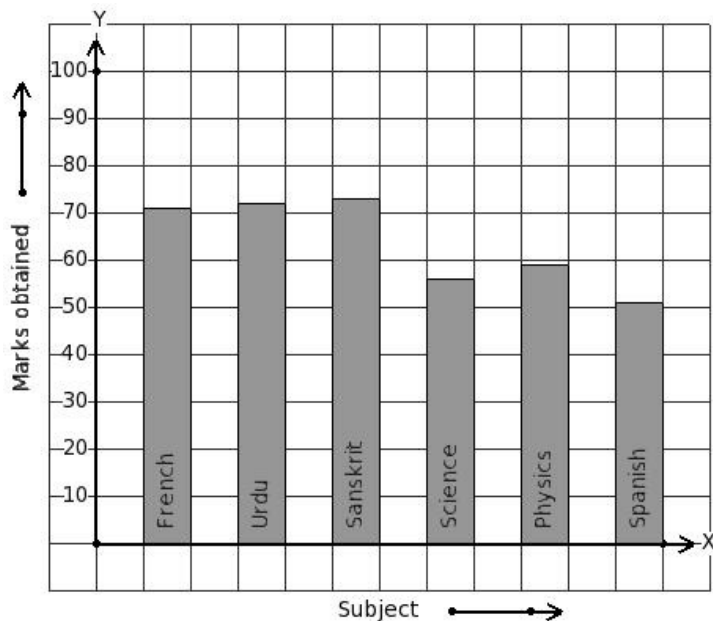
- (i) Sanskrit (ii) English (iii) Mathematics (iv) Biology (v) Physics

18. Following bar graph gives the average temperature of a place during a week. Find the day that has minimum temperature.



- (i) Fri. (ii) Sat. (iii) Thurs. (iv) Sun. (v) Mon.

19. The marks obtained by Laxman in his annual exam are shown below. Find the subject that has maximum score.



- (i) Sanskrit (ii) French (iii) Urdu (iv) Science (v) Physics

The following outcomes were noted when a dice was thrown 20 times. Identify the frequency distribution table for the given data.

1 1 4 1 6 5 6 6 5 5 1 3 1 6 3 4 3 6 5 1

(i)

Outcome	1	2	3	4	6
No. of outcomes	6	4	3	1	6

(ii)

Outcome	1	3	4	5	6
No. of outcomes	5	3	2	5	5

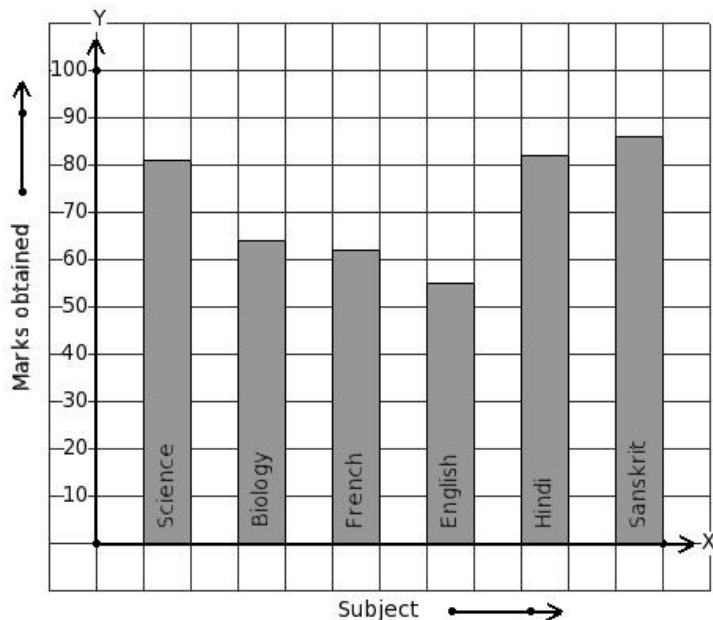
(iii)

Outcome	1	3	4	5	6
No. of outcomes	6	3	2	4	5

(iv)

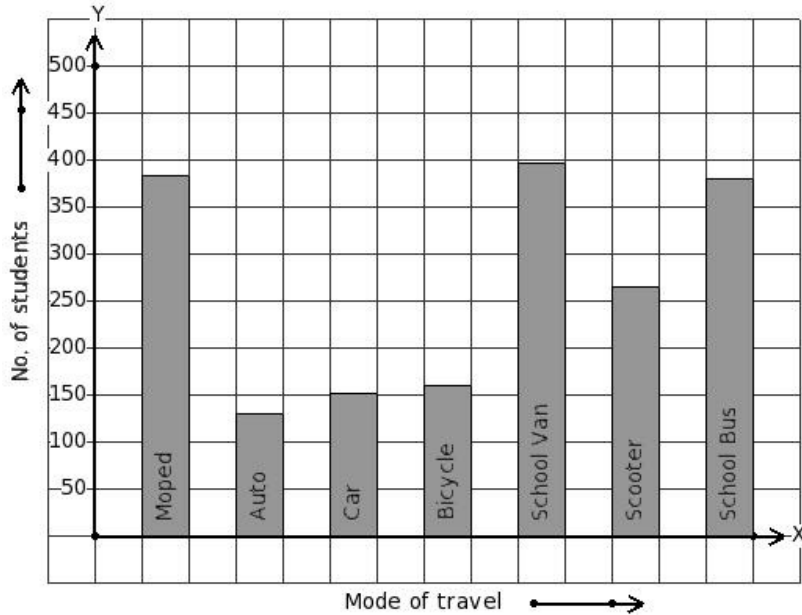
Outcome	1	2	3	4	5	6
No. of outcomes	7	1	5	3	3	1

21. The marks obtained by Sushant in his annual exam are shown below. Find the subject that has minimum score.



- (i) Sanskrit (ii) English (iii) Hindi (iv) Science (v) French

22. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has minimum students.



- (i) Scooter (ii) Auto (iii) School Bus (iv) Bicycle (v) School Van

23. Identify the frequency distribution table for the given heights of 12 students in cm  
179 160 150 157 153 151 154 178 168 167 155 159

(i)

<b>Height (in cm)</b>	151	153	154	160	166	169	171	173	176	177
<b>No. of Students</b>	1	1	2	1	1	1	1	1	1	2

(ii)

<b>Height (in cm)</b>	150	151	153	154	155	157	159	160	167	168	178	179
<b>No. of Students</b>	1	1	1	1	1	1	1	1	1	1	1	1

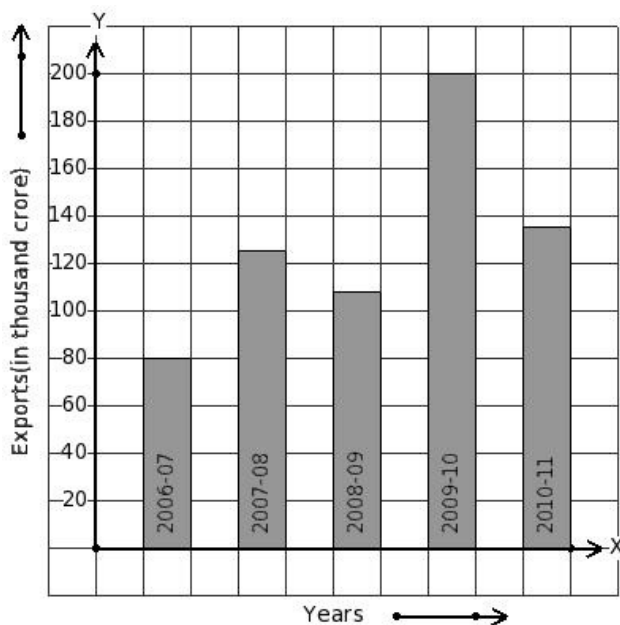
(iii)

<b>Height (in cm)</b>	150	151	153	154	155	157	159	160	167	168	179
<b>No. of Students</b>	2	1	1	1	1	1	1	1	1	1	1

(iv)

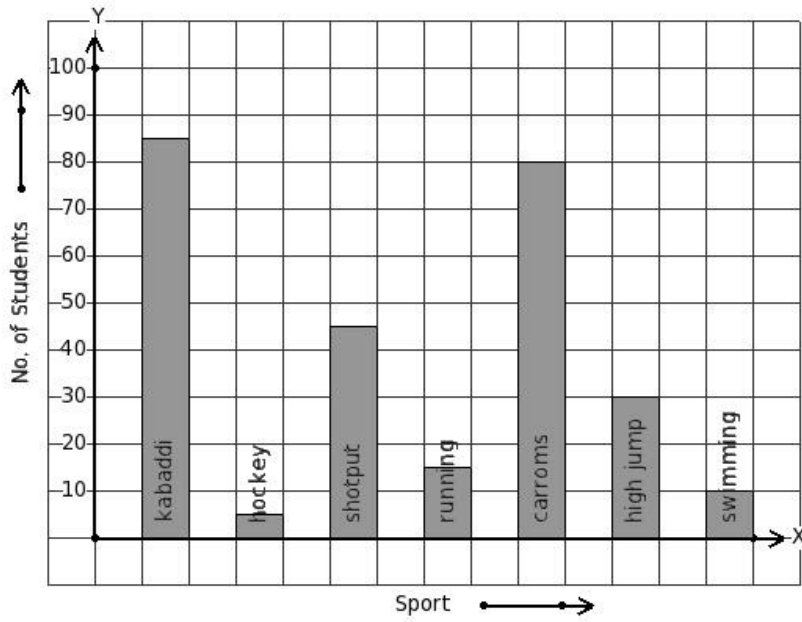
<b>Height (in cm)</b>	151	159	167	168	170	173	179	180
<b>No. of Students</b>	4	1	1	1	2	1	1	1

24. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has minimum export earnings.



- (i) 2009-10 (ii) 2008-09 (iii) 2006-07 (iv) 2010-11 (v) 2007-08

25. Given the bar graph, find the minimum frequency



- (i) 5 (ii) 0 (iii) 20 (iv) 15 (v) 10

## Assignment Key

1) (ii)	2) (iii)	3) (ii)	4) (iv)	5) (ii)	6) (ii)
7) (iv)	8) (iv)	9) (iv)	10) (iv)	11) (i)	12) (i)
13) (iv)	14) (v)	15) (iii)	16) (iv)	17) (iii)	18) (iii)
19) (i)	20) (iii)	21) (ii)	22) (ii)	23) (ii)	24) (iii)
25) (i)					