EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Data Handling

Grade : SSC Grade VI

1. The following outcomes were noted when a dice was thrown 18 times. Identify the frequency distribution table for the given data.

2 2 4 3 2 6 3 6 4 4 2 1 5 2 4 2 1 3

(i)

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

(ii)

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

(iii)

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

(iv)

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

(v)

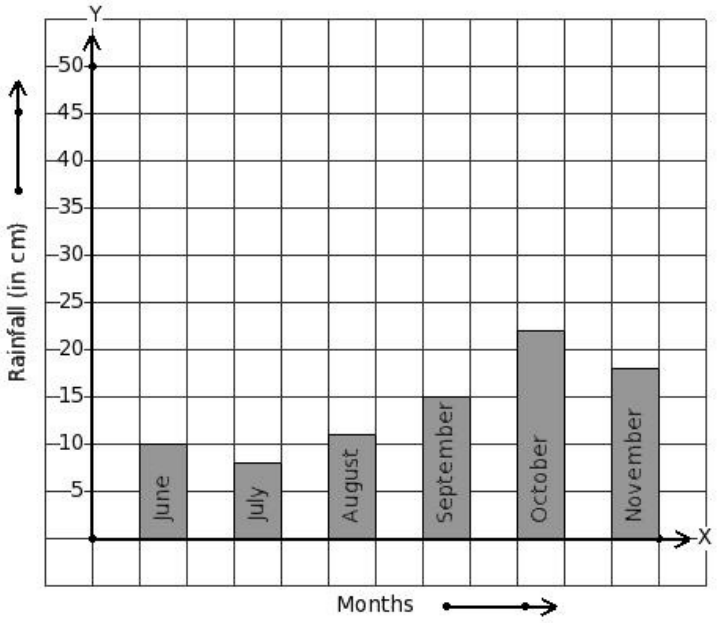
Outcome	1	2	3	4	5	6
No. of outcomes	5	4	1	2	4	2

2. If the sum of the following frequency distribution is 38 , find the value of 'x'.

Value	Frequency
1	3
2	4
3	3
4	3
5	x
6	8
7	2
8	3
9	2
10	1
11	1
12	5

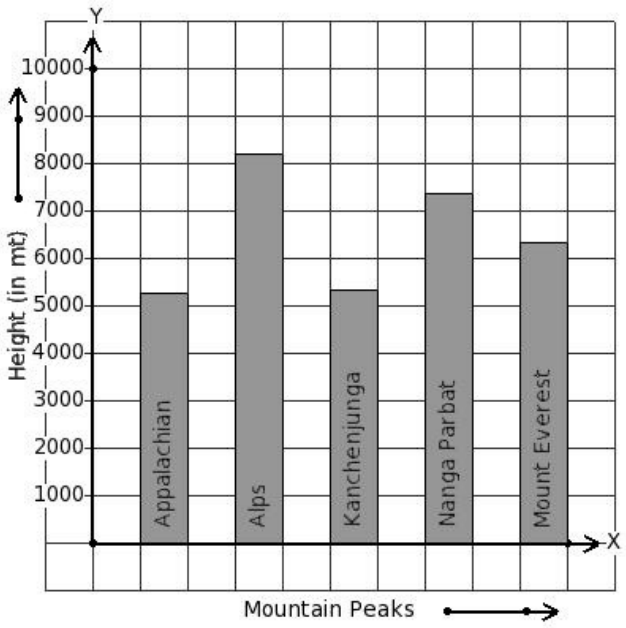
(i) 4 (ii) 0 (iii) 5 (iv) 3 (v) 2

3. Read the given column-graph. Find the month that has maximum rainfall.



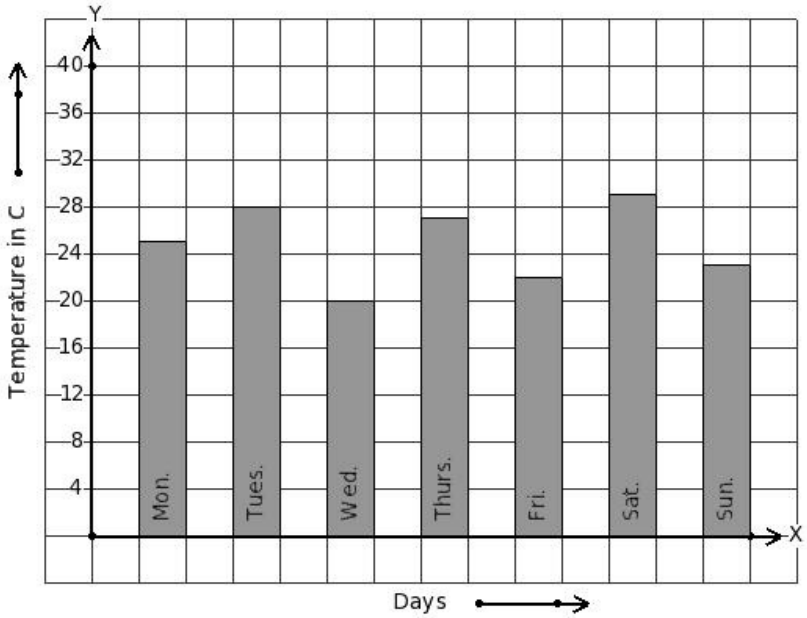
(i) July (ii) June (iii) October (iv) September (v) November

4. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 7357 m height.



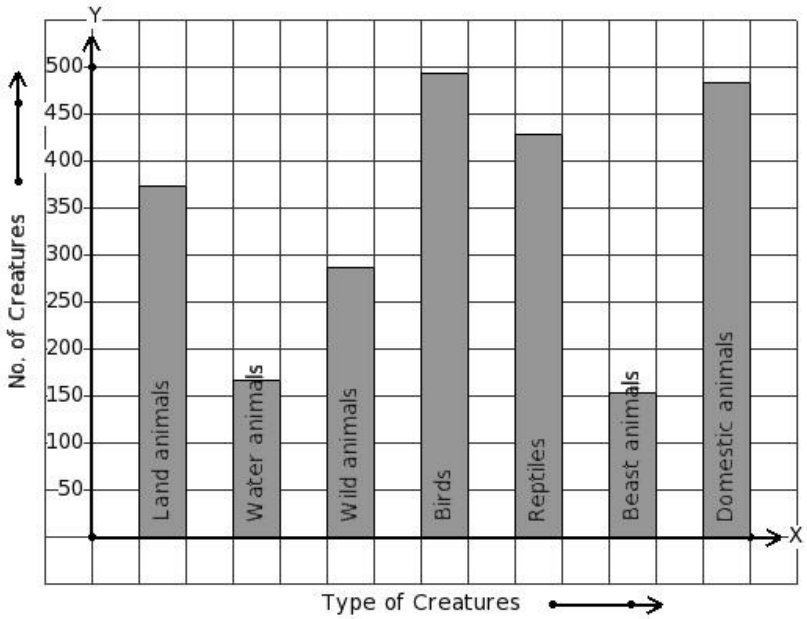
(i) Kanchenjunga (ii) Mount Everest (iii) Nanga Parbat (iv) Appalachian (v) Alps

5. Following bar graph gives the average temperature of a place during a week. Find the day that has 25 °C temperature.



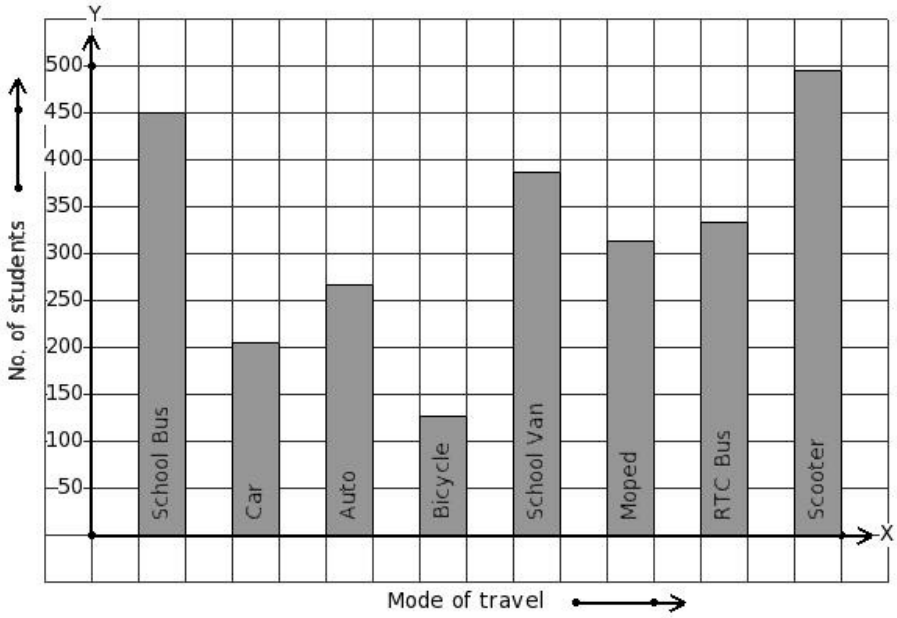
(i) Tues. (ii) Sat. (iii) Sun. (iv) Mon. (v) Wed.

6. There are certain creatures in a zoo. Find the type of creature that has maximum presense in the zoo.



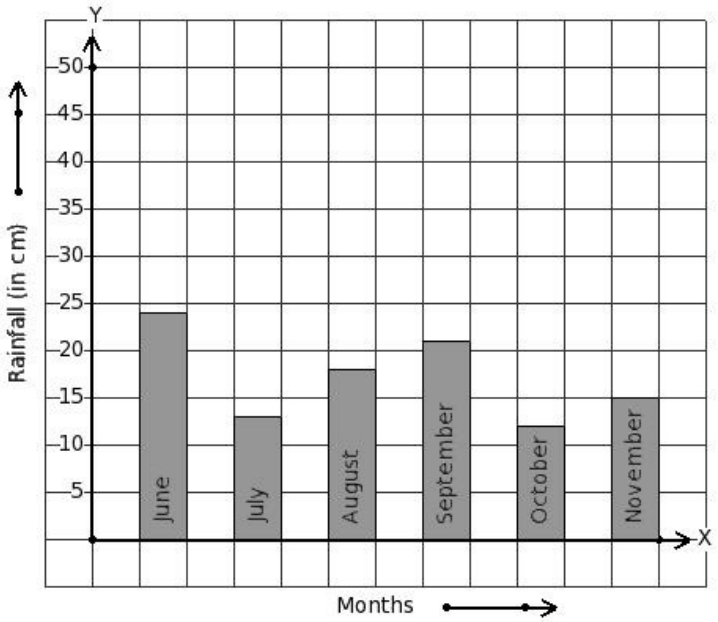
(i) Reptiles (ii) Land animals (iii) Beast animals (iv) Domestic animals (v) Birds

7. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 495 students.



(i) Car (ii) Moped (iii) Bicycle (iv) School Van (v) Scooter

8. Read the given column-graph. Find the month that has minimum rainfall.

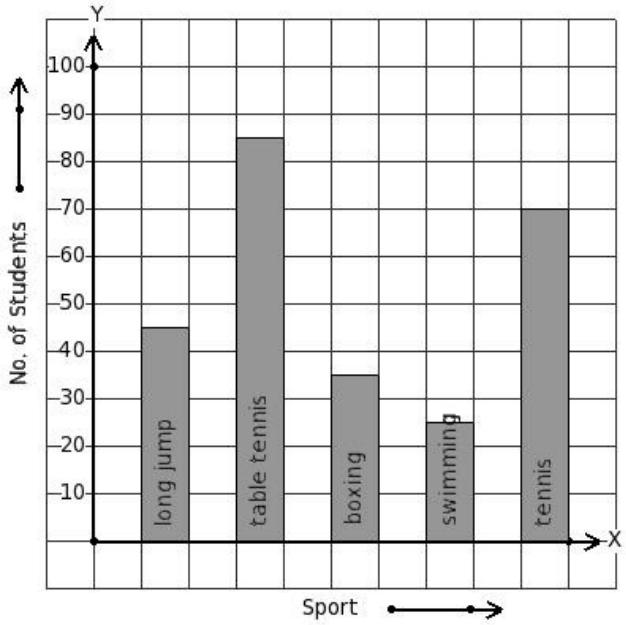


(i) August (ii) September (iii) October (iv) November (v) June

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

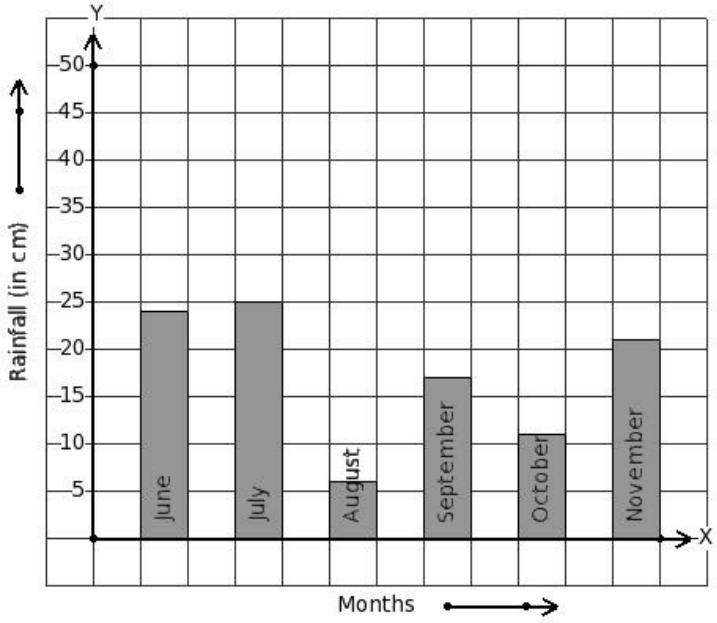
(i) sectors (ii) pictographs (iii) pie-diagrams (iv) bar-diagrams

10. Given the bar graph, find the maximum frequency



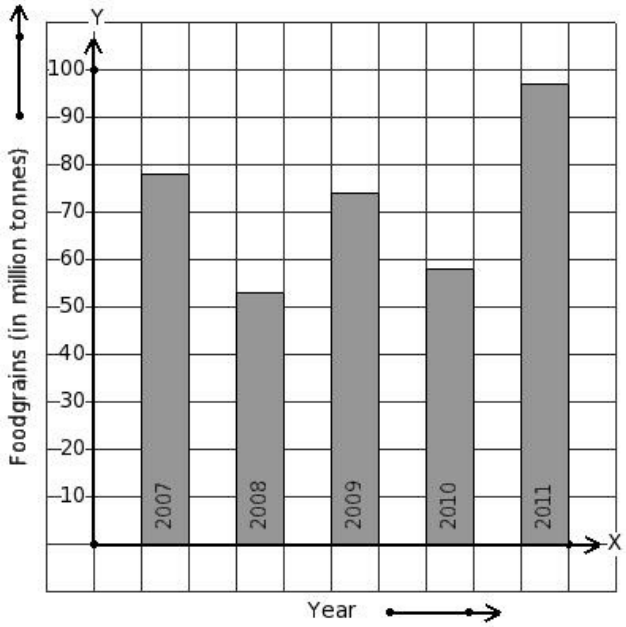
(i) 90 (ii) 85 (iii) 80 (iv) 100 (v) 95

11. Read the given column-graph. Find the month that has 6 cm rainfall.



(i) June (ii) October (iii) November (iv) August (v) September

12. Read the column-graph given below. Find the year that has maximum food grains production.



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

13. The number of children in 21 families are given below. Identify the frequency distribution table for the given data.

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

(i)

No. of children	0	1	2	3	4	5
No. of families	3	3	1	6	1	7

(ii)

No. of children	0	1	2	3	4	5
No. of families	2	4	3	1	4	7

(iii)

No. of children	0	1	2	3	4	5
No. of families	2	1	3	4	7	4

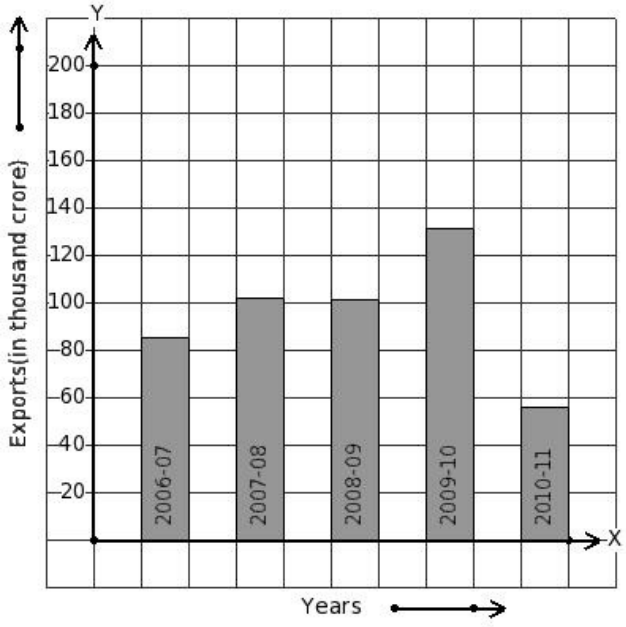
(iv)

No. of children	0	1	2	3	4	5
No. of families	3	2	1	6	2	7

(v)

No. of children	0	1	2	3	4	5
No. of families	3	2	1	7	1	7

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



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

15. Identify the frequency distribution table for the given ages of 12 students in years

20 23 20 22 15 14 18 16 20 16 18 20

(i)

Age (in years)	14	15	16	18	20	22	23
No. of Students	1	1	2	3	3	1	1

(ii)

Age (in years)	14	15	16	18	20	22	23
No. of Students	1	1	2	2	4	1	1

(iii)

Age (in years)	13	15	16	18	21	22	23	24
No. of Students	2	1	1	3	1	2	1	1

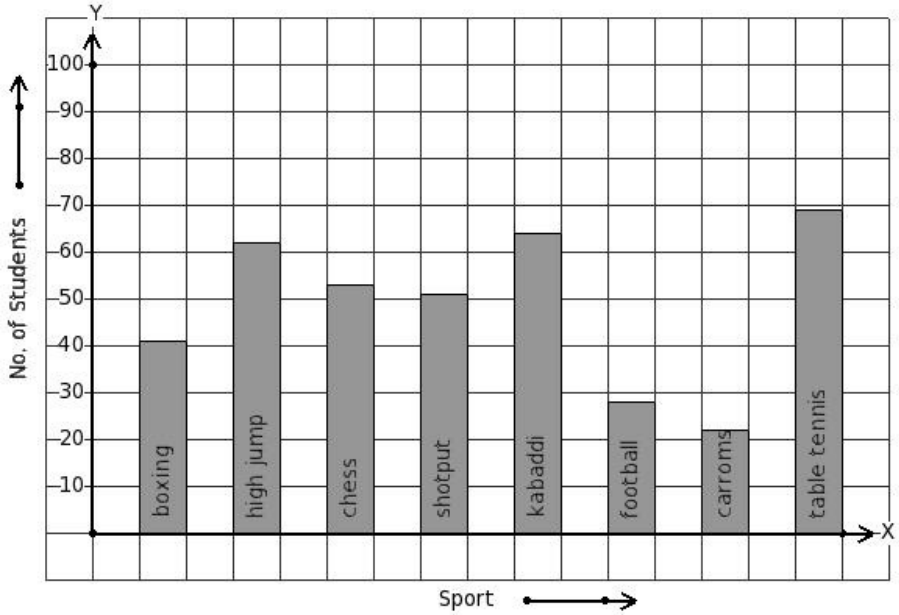
(iv)

Age (in years)	14	15	16	18	20	22	23
No. of Students	1	1	1	2	5	1	1

(v)

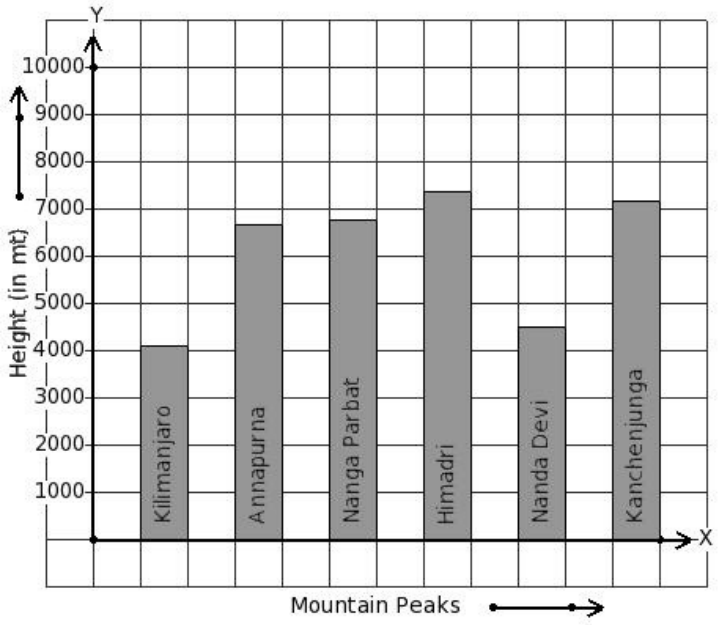
Age (in years)	10	12	13	17	19	21	22	23
No. of Students	1	1	1	3	2	1	1	2

16. The number of bars present in the bar chart of the following table is



(i) 11 (ii) 7 (iii) 5 (iv) 9 (v) 8

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



(i) Himadri (ii) Nanga Parbat (iii) Nanda Devi (iv) Kilimanjaro (v) Annapurna

18. Arrange the following data 36 21 24 29 34 26 34 11 39 10 in ascending order

(i) 11 26 22 30 26 31 34 25 11 23 (ii) 17 31 33 20 10 34 37 20 11 20

(iii) 37 20 23 40 17 14 36 38 29 36 (iv) 10 11 21 24 26 29 34 34 36 39

(v) 38 14 22 24 20 31 32 32 39 13

19. In a bar diagram the value represented by a rectangle is proportional to its

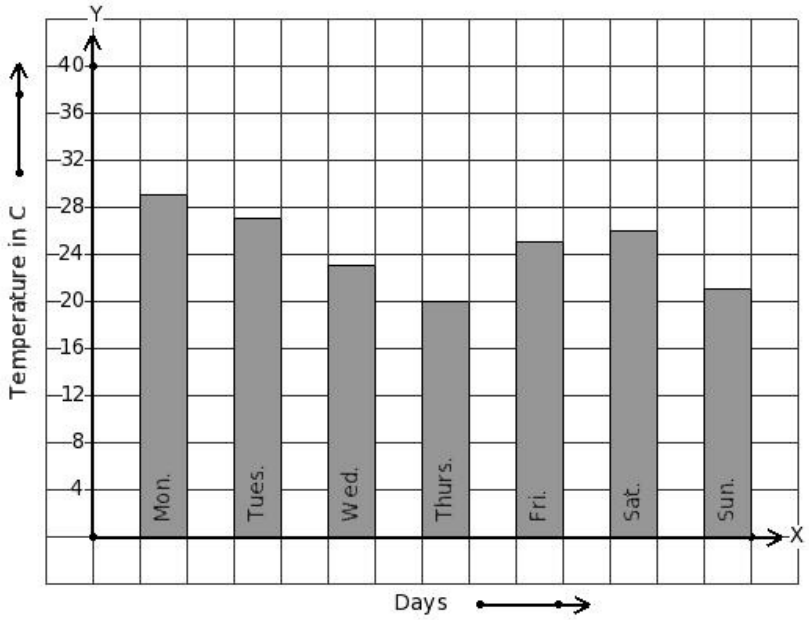
(i) breadth (ii) area (iii) perimeter (iv) length

20. The following table gives the data regarding the favourite sport of 187 students of a school. Find number of students who like tennis.

Sport	badminton	basketball	tennis	table tennis	shotput	high jump
No. of Students	43	39	12	35	21	37

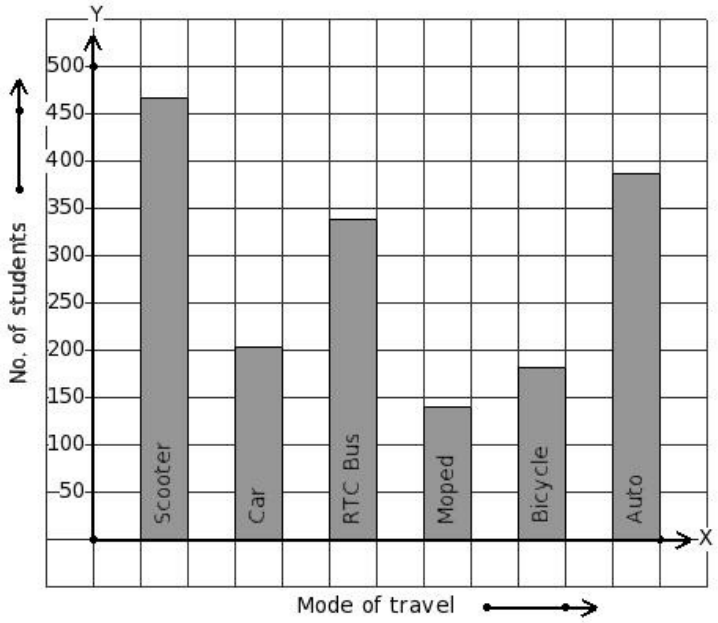
(i) 9 (ii) 12 (iii) 11 (iv) 13 (v) 15

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



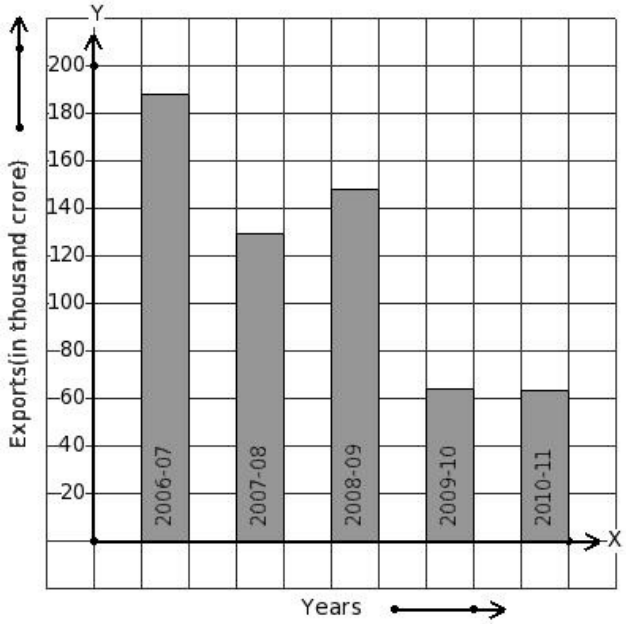
(i) Mon. (ii) Tues. (iii) Thurs. (iv) Wed. (v) Sat.

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



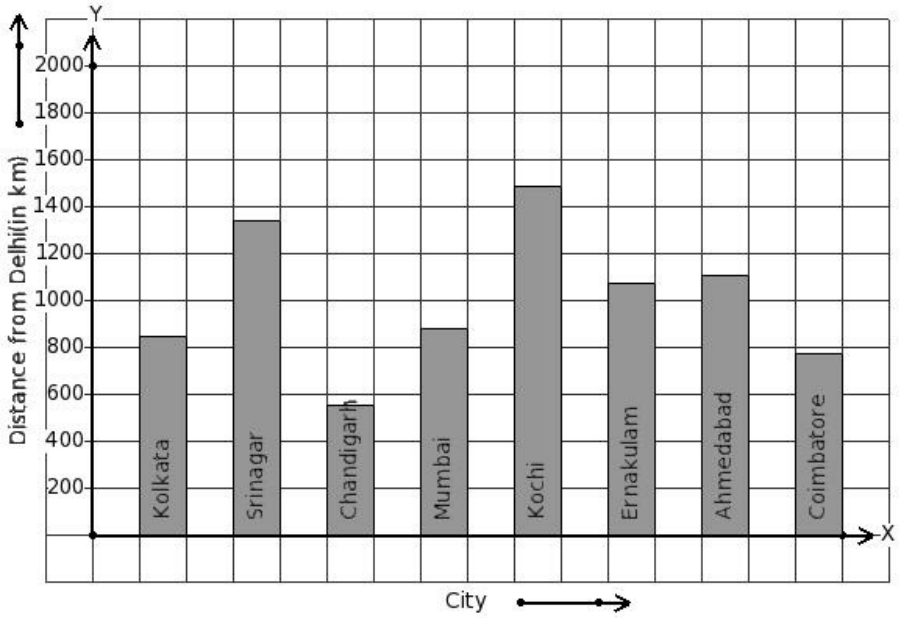
(i) Moped (ii) Car (iii) Bicycle (iv) Scooter (v) Auto

23. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 129 thousand crore export earnings.



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

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



(i) Coimbatore (ii) Ernakulam (iii) Chandigarh (iv) Kochi (v) Ahmedabad

25. Identify the frequency distribution table for the given heights of 15 students in cm

167 170 164 160 168 157 176 165 171 166 172 166 157 176 166

(i)

Height (in cm)	151	156	158	161	162	163	165	168	169	171	177	179
No. of Students	2	3	1	1	1	1	1	1	1	1	1	1

(ii)

Height (in cm)	157	160	164	165	166	167	168	170	171	172	176
No. of Students	2	1	1	1	3	1	1	1	1	1	2

(iii)

Height (in cm)	151	153	156	160	161	166	168	169	172	175	177	178	179
No. of Students	1	1	1	1	1	1	2	2	1	1	1	1	1

(iv)

Height (in cm)	157	160	164	165	166	167	168	170	171	172	176
No. of Students	2	1	1	1	2	1	1	2	1	1	2

(v)

Height (in cm)	157	160	164	165	166	167	168	170	171	172	176
No. of Students	2	1	1	1	3	1	1	1	1	2	1

Assignment Key

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