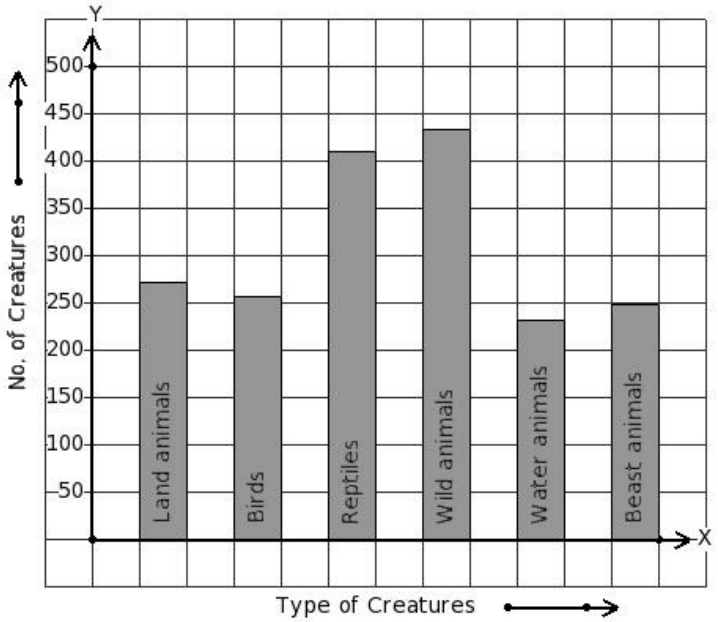
EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Data Handling

Grade : SSC Grade VI

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



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

2. Identify the frequency distribution table for the given ages of 14 students in years

18 25 14 23 10 13 14 16 15 23 14 13 11 12

(i)

Age (in years)	10	11	12	13	14	15	16	18	23	25
No. of Students	1	2	1	2	2	1	1	1	2	1

(ii)

Age (in years)	11	12	14	15	16	19	22	24	25
No. of Students	2	2	1	1	2	2	2	1	1

(iii)

Age (in years)	10	11	12	13	14	15	16	18	23	25
No. of Students	1	1	1	2	3	1	1	1	2	1

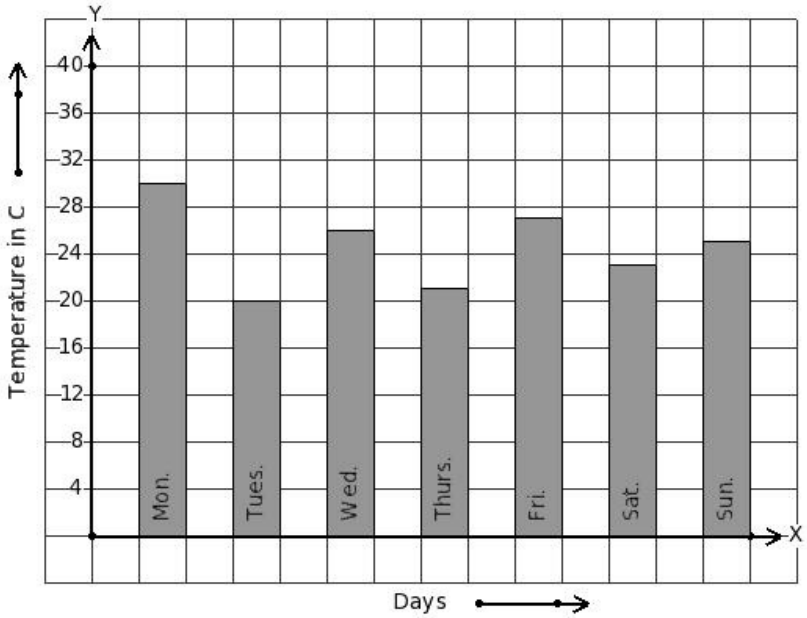
(iv)

Age (in years)	10	11	12	13	14	15	16	23	25
No. of Students	1	1	1	2	3	1	2	2	1

(v)

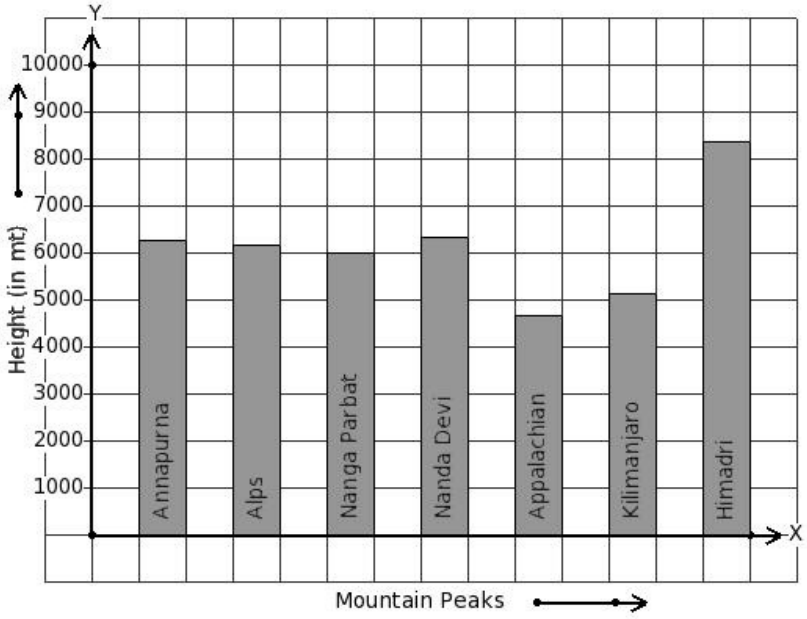
Age (in years)	11	12	14	15	16	18	19	21	24
No. of Students	1	1	3	1	2	2	1	1	2

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



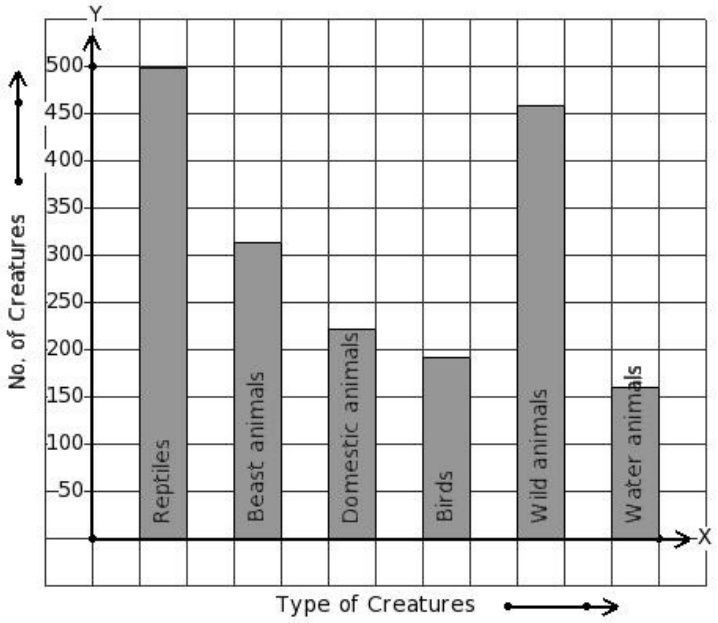
(i) Tues. (ii) Sat. (iii) Wed. (iv) Mon. (v) Fri.

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



(i) Appalachian (ii) Annapurna (iii) Nanda Devi (iv) Alps (v) Himadri

5. There are certain creatures in a zoo. Find the type of creature that has 222 creatures presense in the zoo.

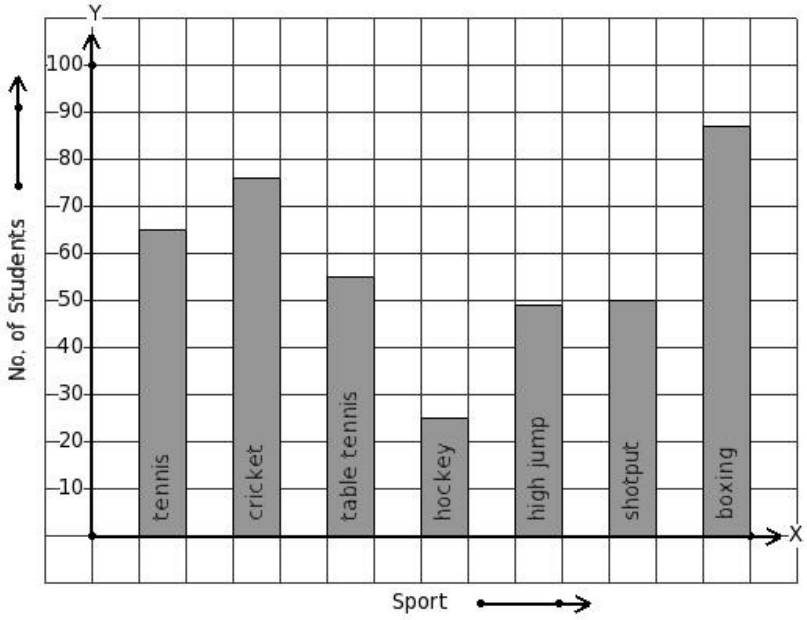


(i) Birds (ii) Beast animals (iii) Water animals (iv) Domestic animals (v) Wild animals

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

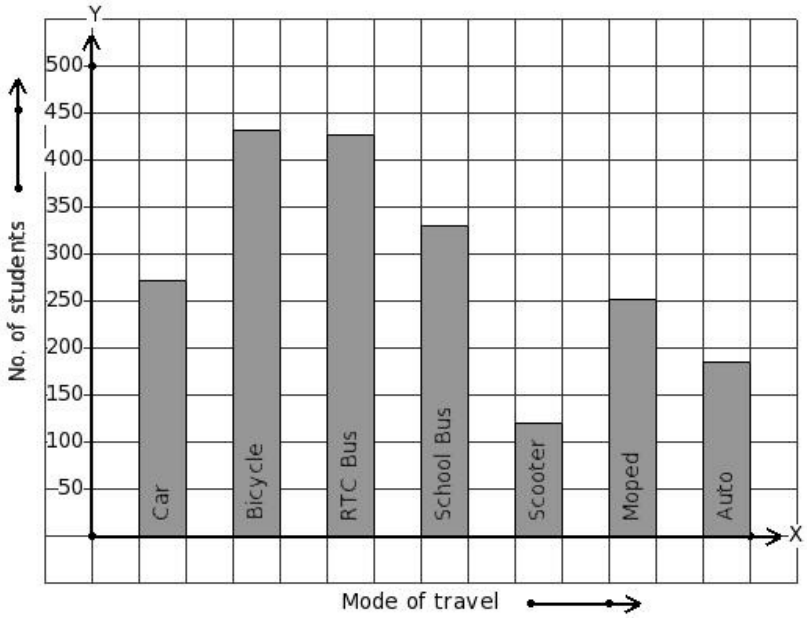
(i) perimeter (ii) area (iii) breadth (iv) length

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



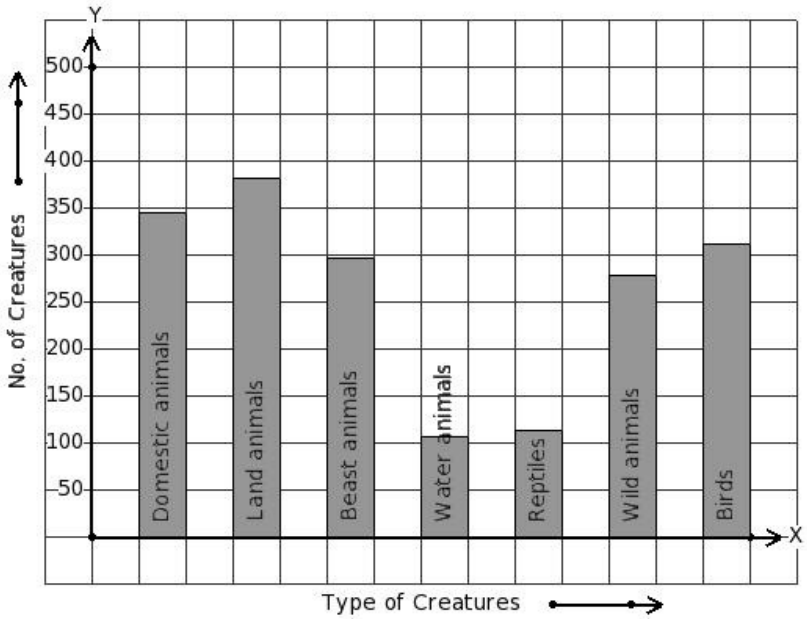
(i) 8 (ii) 6 (iii) 9 (iv) 7 (v) 5

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



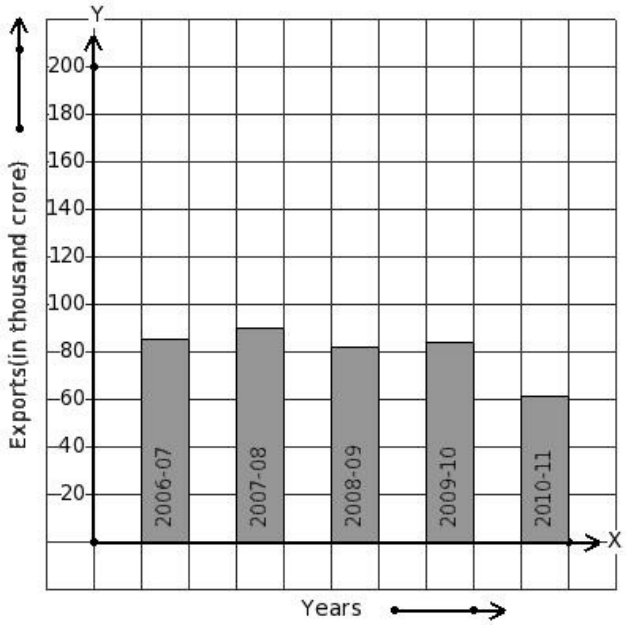
(i) Auto (ii) School Bus (iii) Scooter (iv) Bicycle (v) Car

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



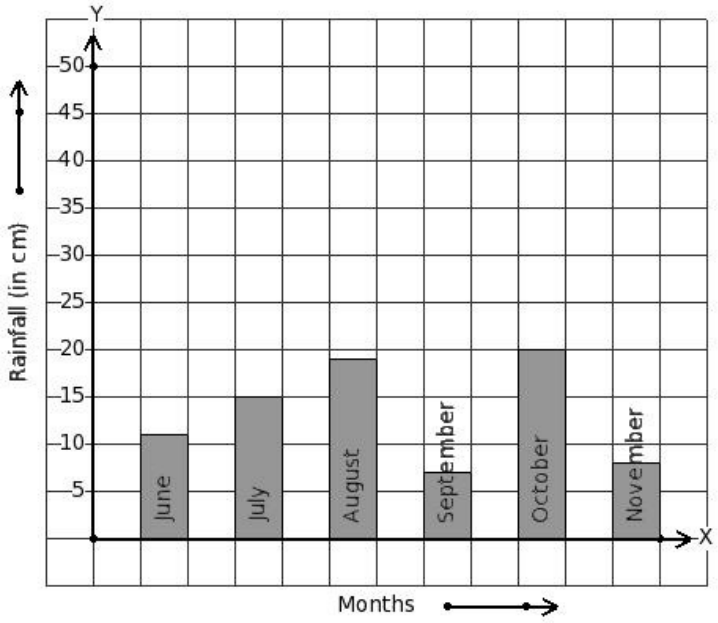
(i) Beast animals (ii) Birds (iii) Water animals (iv) Land animals (v) Reptiles

10. 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.



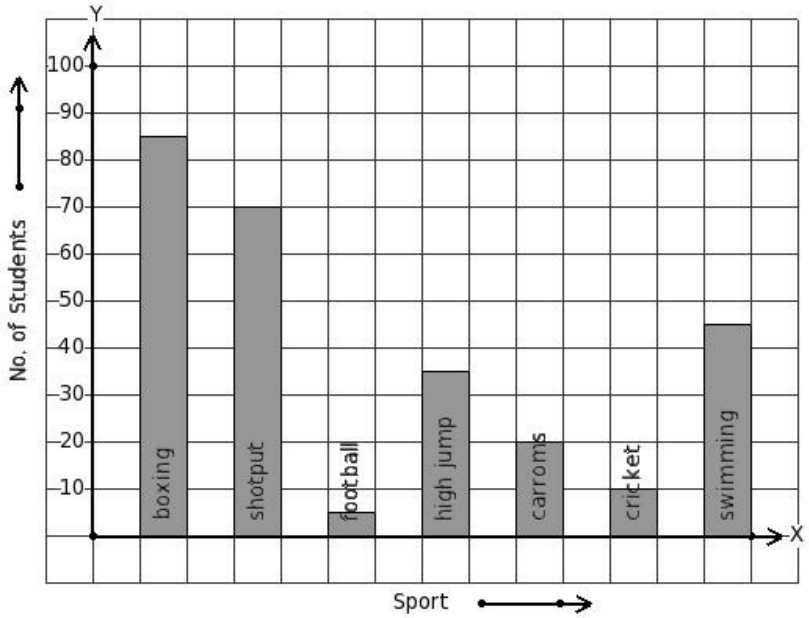
(i) 2007-08 (ii) 2006-07 (iii) 2008-09 (iv) 2009-10 (v) 2010-11

11. Read the given column-graph. Find the month that has 20 cm rainfall.



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

12. Given the bar graph, find the maximum frequency

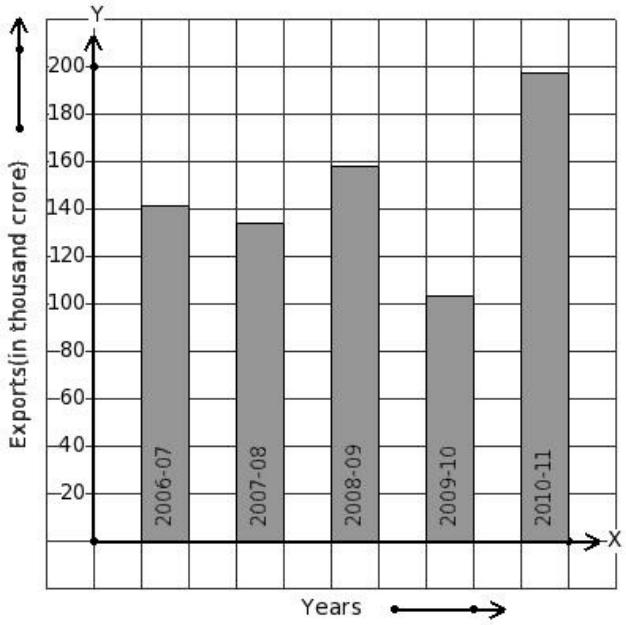


(i) 90 (ii) 100 (iii) 80 (iv) 95 (v) 85

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

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

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

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

156 151 164 161 163 166 166 155 161 177 175 171 165 153 153

(i)

Height (in cm)	150	151	153	155	156	160	161	167	169	170	171	172	174	180
No. of Students	1	1	1	1	1	1	1	1	2	1	1	1	1	1

(ii)

Height (in cm)	151	153	155	156	161	163	164	165	166	171	175	177
No. of Students	2	2	1	1	1	1	1	1	2	1	1	1

(iii)

Height (in cm)	151	153	155	156	161	163	164	165	166	171	175	177
No. of Students	1	2	1	1	2	1	1	1	2	1	1	1

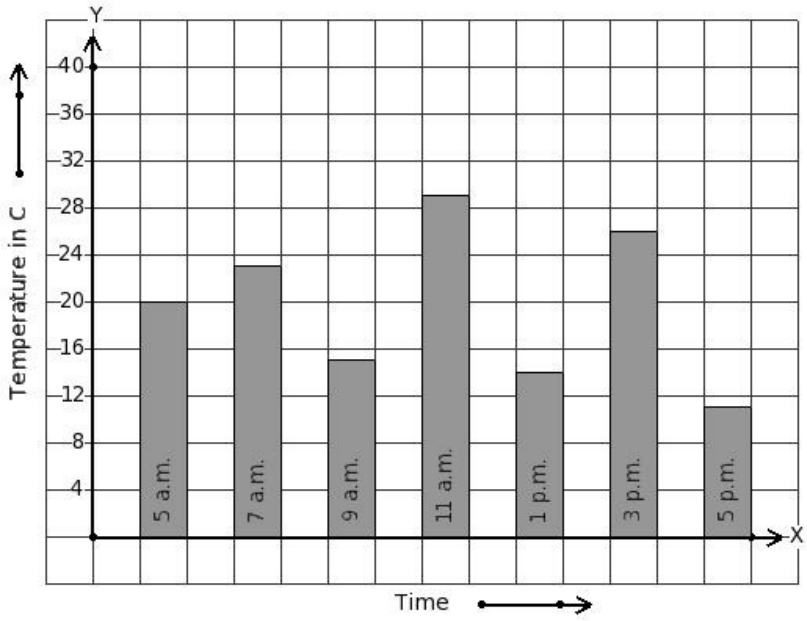
(iv)

Height (in cm)	151	153	155	156	161	163	164	165	166	171	177
No. of Students	1	2	1	2	2	1	1	1	2	1	1

(v)

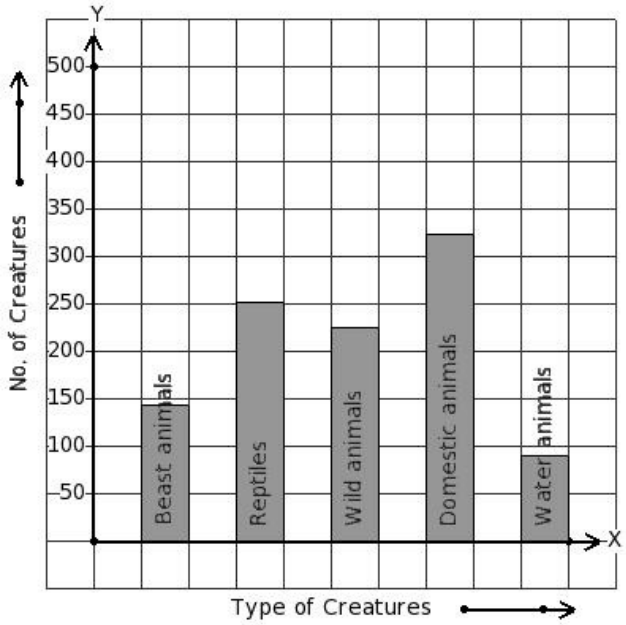
Height (in cm)	151	154	157	159	161	162	165	166	167	168	169	173	174	177
No. of Students	1	1	2	1	1	1	1	1	1	1	1	1	1	1

16. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 23 °C temperature.



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

17. There are 1035 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Beast animals	Reptiles	Wild animals	Domestic animals	Water animals
No. of Creatures	90	324	144	252	225

(ii)

Type of Creatures	Beast animals	Reptiles	Wild animals	Domestic animals	Water animals
No. of Creatures	144	252	225	324	90

(iii)

Type of Creatures	Beast animals	Reptiles	Wild animals	Domestic animals	Water animals
No. of Creatures	252	90	144	324	225

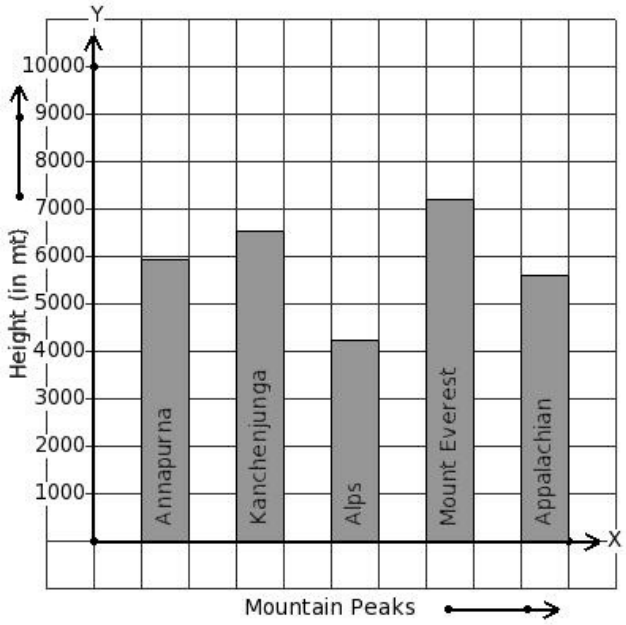
(iv)

Type of Creatures	Beast animals	Reptiles	Wild animals	Domestic animals	Water animals
No. of Creatures	225	324	90	144	252

(v)

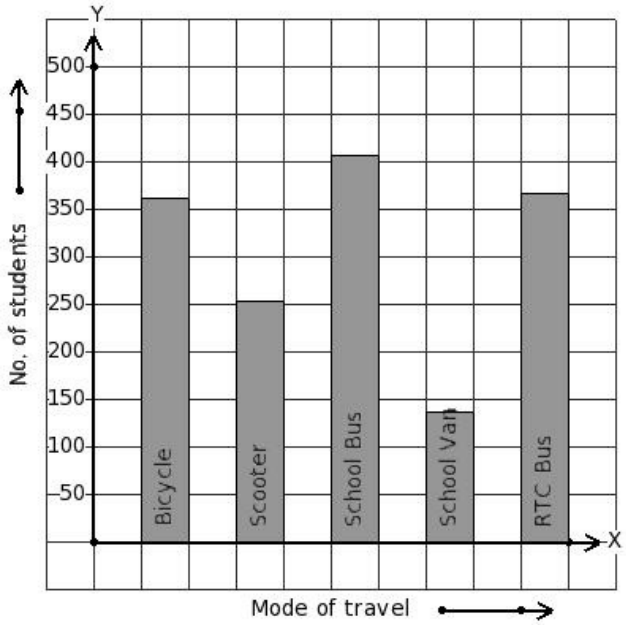
Type of Creatures	Beast animals	Reptiles	Wild animals	Domestic animals	Water animals
No. of Creatures	144	225	90	252	324

18. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 5601 m height.



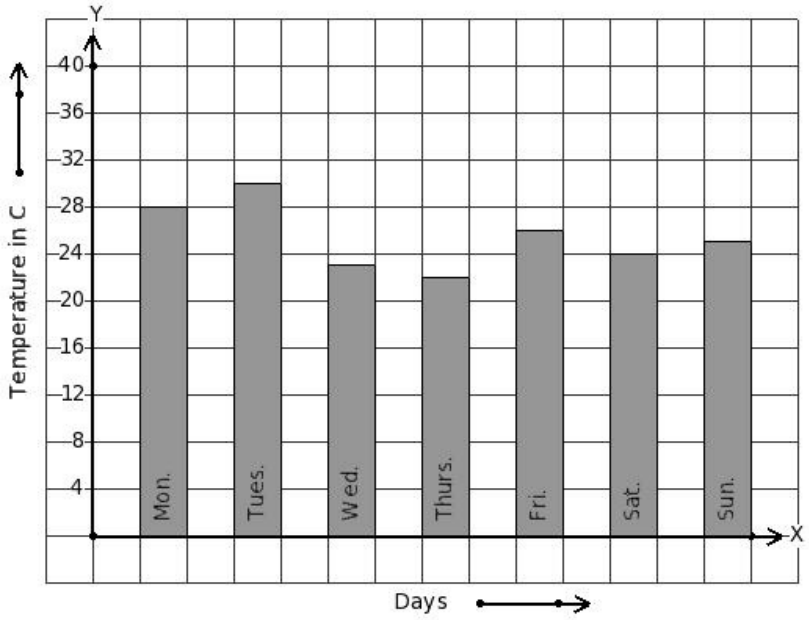
(i) Appalachian (ii) Mount Everest (iii) Annapurna (iv) Kanchenjunga (v) Alps

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



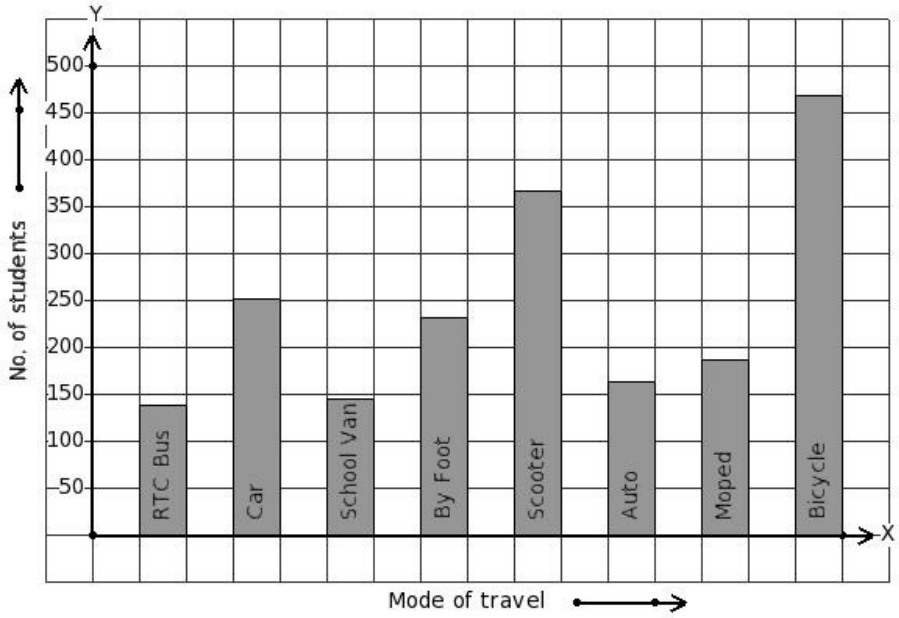
(i) Bicycle (ii) Scooter (iii) RTC Bus (iv) School Van (v) School Bus

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



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

21. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 252 students.



(i) Moped (ii) Auto (iii) By Foot (iv) Car (v) RTC Bus

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

36 36 35 36 40 20 31 25 34 33 33 24 23 32 35 28 39 40 22 36 33

(i)

Size	20	22	23	24	25	28	31	32	33	34	35	36	39	40
No. of Shirts	1	1	1	1	1	1	1	1	2	1	2	5	1	2

(ii)

Size	20	22	23	24	25	28	31	32	33	34	35	36	39	40
No. of Shirts	1	1	1	1	1	1	1	1	3	1	2	4	1	2

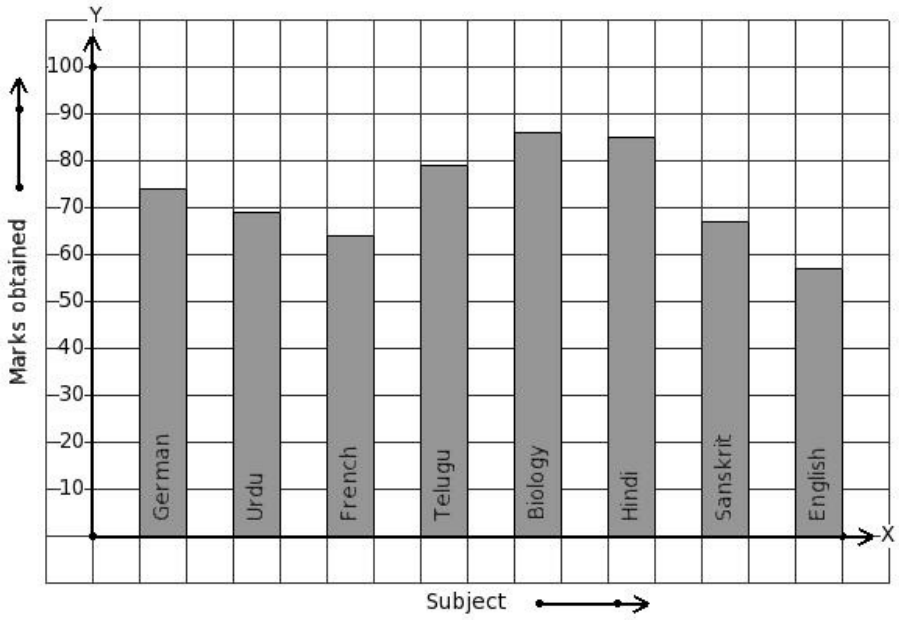
(iii)

Size	20	21	22	23	25	27	28	30	31	32	34	35	36	39	40
No. of Shirts	2	1	1	1	1	2	1	1	2	1	1	2	1	1	3

(iv)

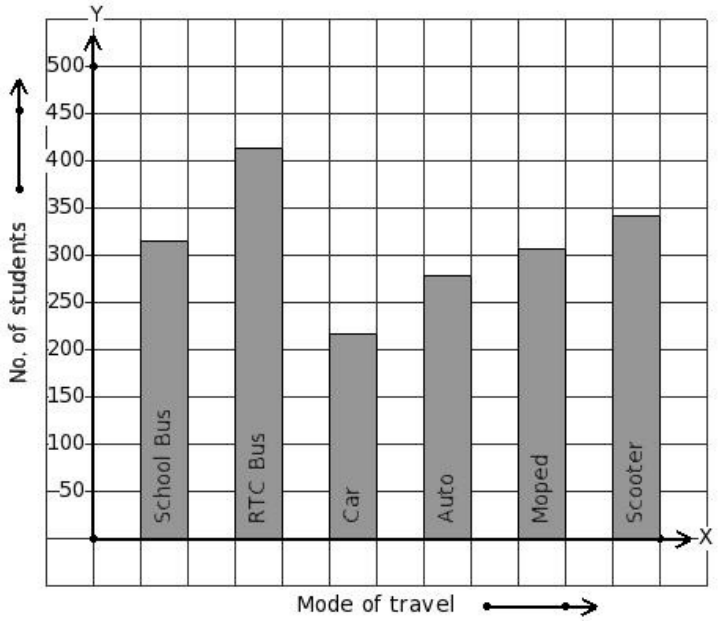
Size	21	22	23	24	25	26	27	29	32	33	34	36	38	39
No. of Shirts	3	1	3	3	1	2	1	1	1	1	1	1	1	1

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



(i) Urdu (ii) German (iii) Hindi (iv) French (v) English

24. 1872 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	School Bus	RTC Bus	Car	Auto	Moped	Scooter
No. of students	279	315	342	414	306	216

(ii)

Mode of travel	School Bus	RTC Bus	Car	Auto	Moped	Scooter
No. of students	306	342	315	279	414	216

(iii)

Mode of travel	School Bus	RTC Bus	Car	Auto	Moped	Scooter
No. of students	306	279	315	342	216	414

(iv)

Mode of travel	School Bus	RTC Bus	Car	Auto	Moped	Scooter
No. of students	315	414	216	279	306	342

(v)

Mode of travel	School Bus	RTC Bus	Car	Auto	Moped	Scooter
No. of students	414	342	306	315	279	216

25. The following outcomes were noted when a dice was thrown 22 times. Identify the frequency distribution table for the given data.

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

(i)

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

(ii)

Outcome	1	2	3	4	5	6
No. of outcomes	8	4	3	1	3	3

(iii)

Outcome	1	2	3	4	5	6
No. of outcomes	8	4	2	1	3	4

(iv)

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

Assignment Key

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