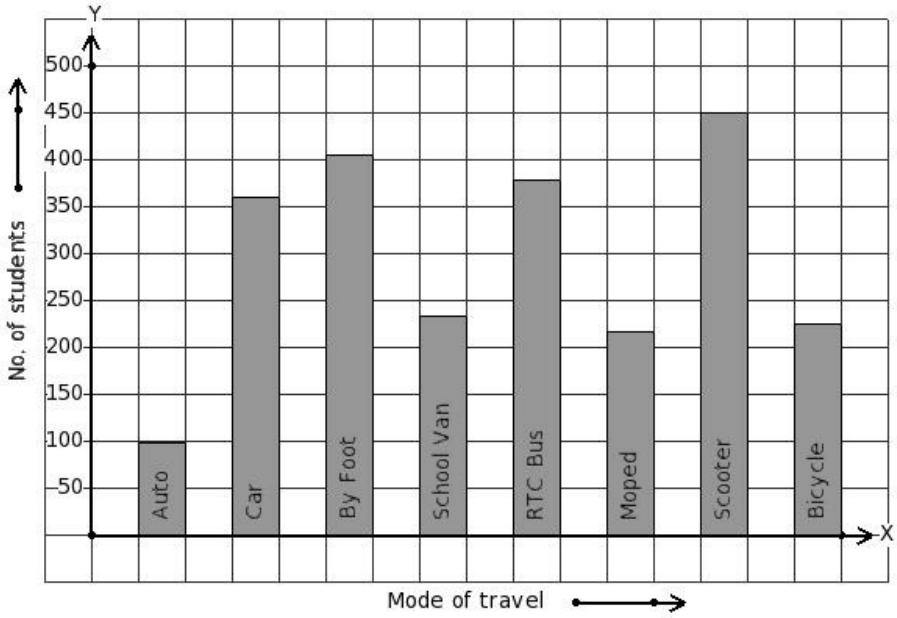
EduSahara™ Assignment

Name : Bar Graph

Chapter : Data Handling

Grade : SSC Grade VI

1. 2367 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	Auto	Car	By Foot	School Van	RTC Bus	Moped	Scooter	Bicycle
No. of students	225	405	378	234	216	450	99	360

(ii)

Mode of travel	Auto	Car	By Foot	School Van	RTC Bus	Moped	Scooter	Bicycle
No. of students	225	450	405	216	360	378	99	234

(iii)

Mode of travel	Auto	Car	By Foot	School Van	RTC Bus	Moped	Scooter	Bicycle
No. of students	225	378	234	360	99	405	216	450

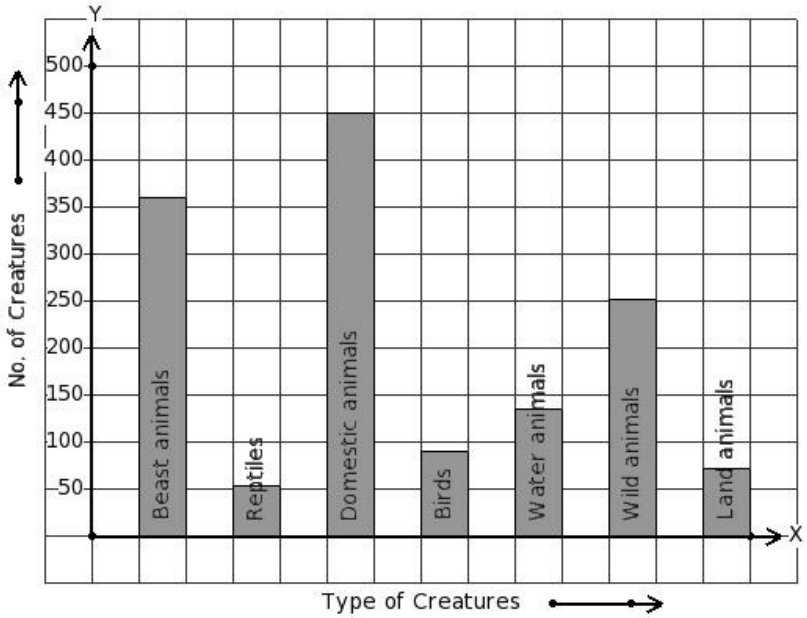
(iv)

Mode of travel	Auto	Car	By Foot	School Van	RTC Bus	Moped	Scooter	Bicycle
No. of students	99	405	378	216	225	360	450	234

(v)

Mode of travel	Auto	Car	By Foot	School Van	RTC Bus	Moped	Scooter	Bicycle
No. of students	99	360	405	234	378	216	450	225

2. There are 1413 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	Domestic animals	Birds	Water animals	Wild animals	Land animals
No. of Creatures	90	54	135	360	450	252	72

(ii)

Type of Creatures	Beast animals	Reptiles	Domestic animals	Birds	Water animals	Wild animals	Land animals
No. of Creatures	360	72	90	54	135	252	450

(iii)

Type of Creatures	Beast animals	Reptiles	Domestic animals	Birds	Water animals	Wild animals	Land animals
No. of Creatures	54	90	360	135	252	72	450

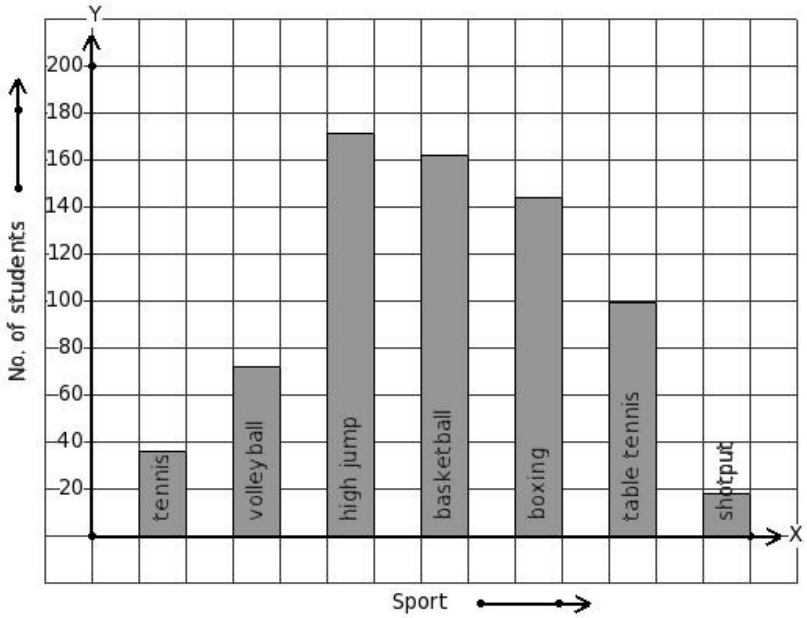
(iv)

Type of Creatures	Beast animals	Reptiles	Domestic animals	Birds	Water animals	Wild animals	Land animals
No. of Creatures	72	252	360	90	54	135	450

(v)

Type of Creatures	Beast animals	Reptiles	Domestic animals	Birds	Water animals	Wild animals	Land animals
No. of Creatures	360	54	450	90	135	252	72

3. The following bar graph gives data regarding the favourite sport of 702 students of a school. Identify the table for the given bar diagram.



(i)

Sport	tennis	volleyball	high jump	basketball	boxing	table tennis	shotput
No. of students	72	162	36	99	144	18	171

(ii)

Sport	tennis	volleyball	high jump	basketball	boxing	table tennis	shotput
No. of students	162	144	99	18	36	72	171

(iii)

Sport	tennis	volleyball	high jump	basketball	boxing	table tennis	shotput
No. of students	36	72	171	162	144	99	18

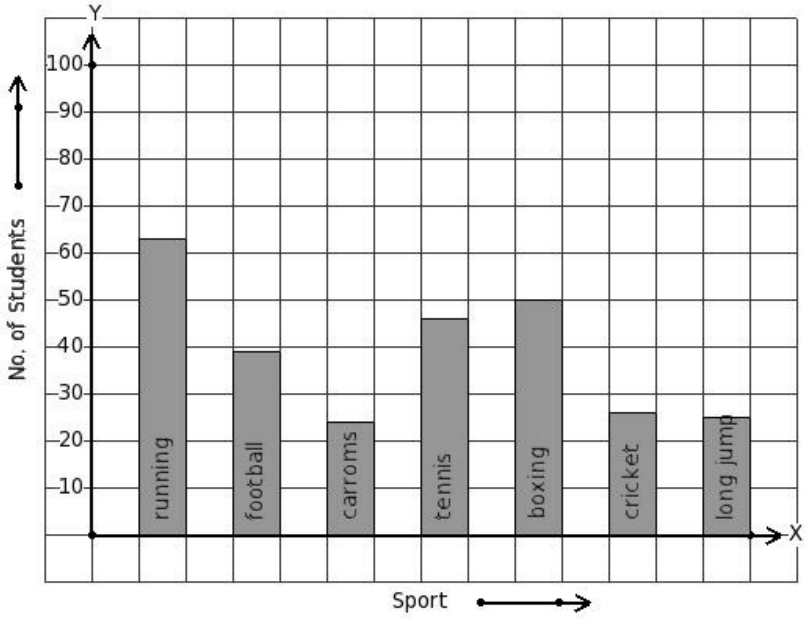
(iv)

Sport	tennis	volleyball	high jump	basketball	boxing	table tennis	shotput
No. of students	36	144	171	99	18	72	162

(v)

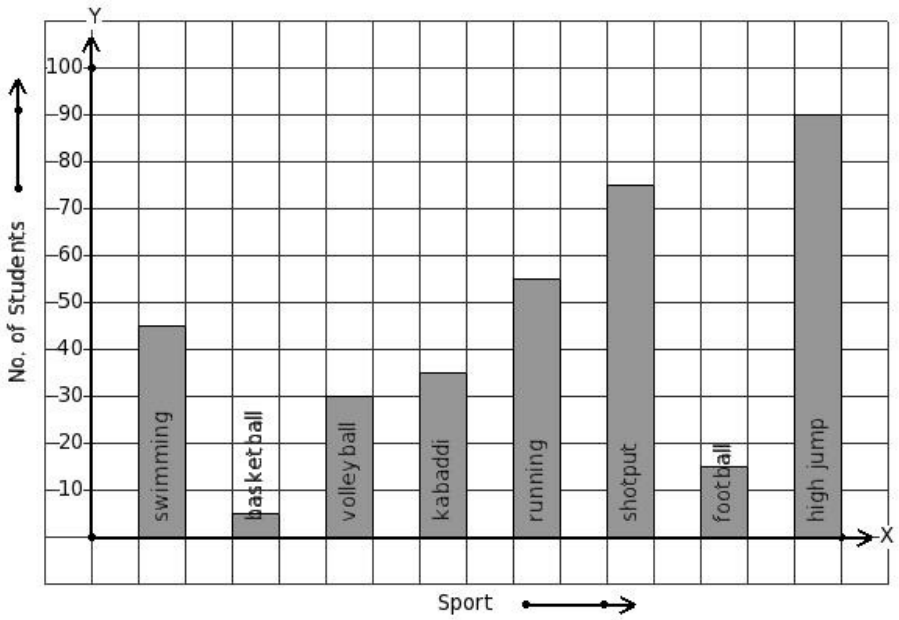
Sport	tennis	volleyball	high jump	basketball	boxing	table tennis	shotput
No. of students	162	36	72	18	99	171	144

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



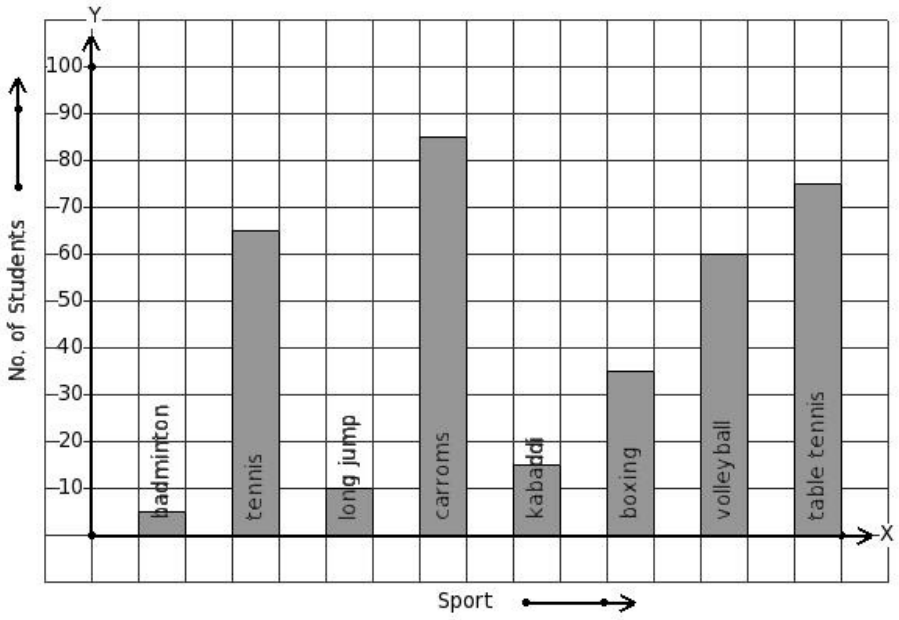
(i) 8 (ii) 4 (iii) 9 (iv) 6 (v) 7

5. Given the bar graph, find the maximum frequency



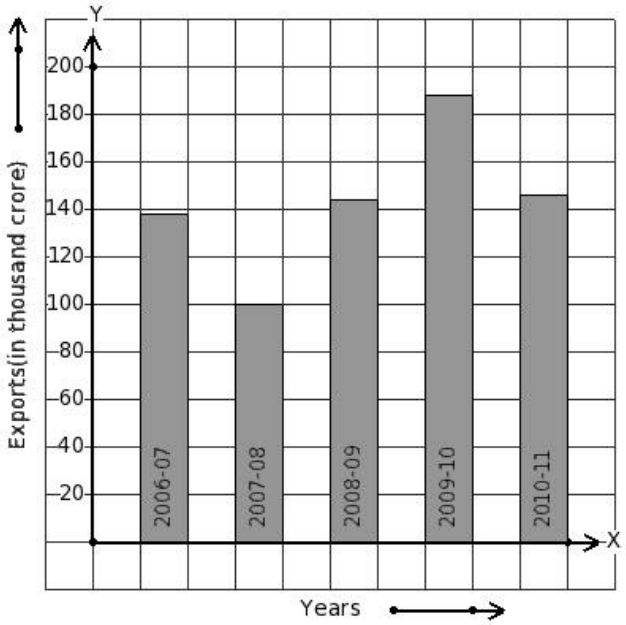
(i) 100 (ii) 105 (iii) 95 (iv) 90 (v) 85

6. Given the bar graph, find the minimum frequency



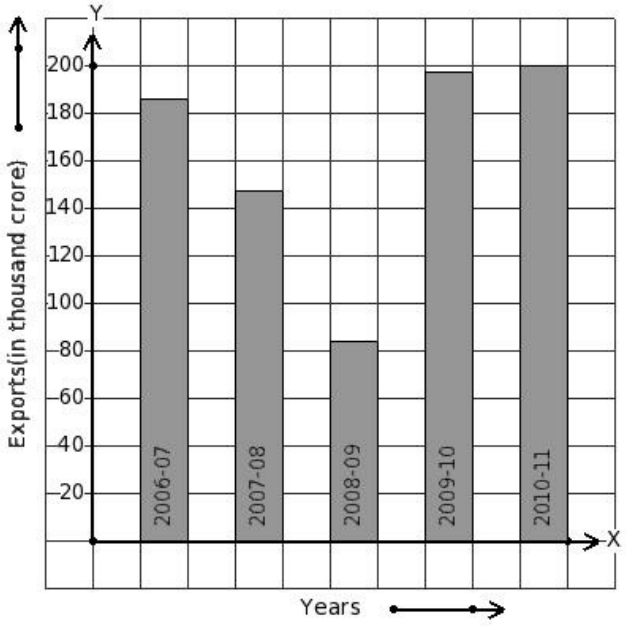
(i) 10 (ii) 5 (iii) 20 (iv) 0 (v) 15

7. 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.



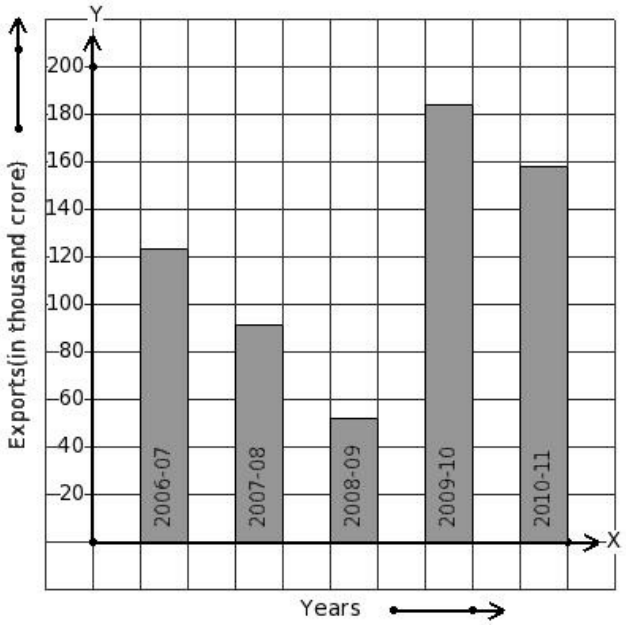
(i) 2010-11 (ii) 2007-08 (iii) 2006-07 (iv) 2008-09 (v) 2009-10

8. 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.



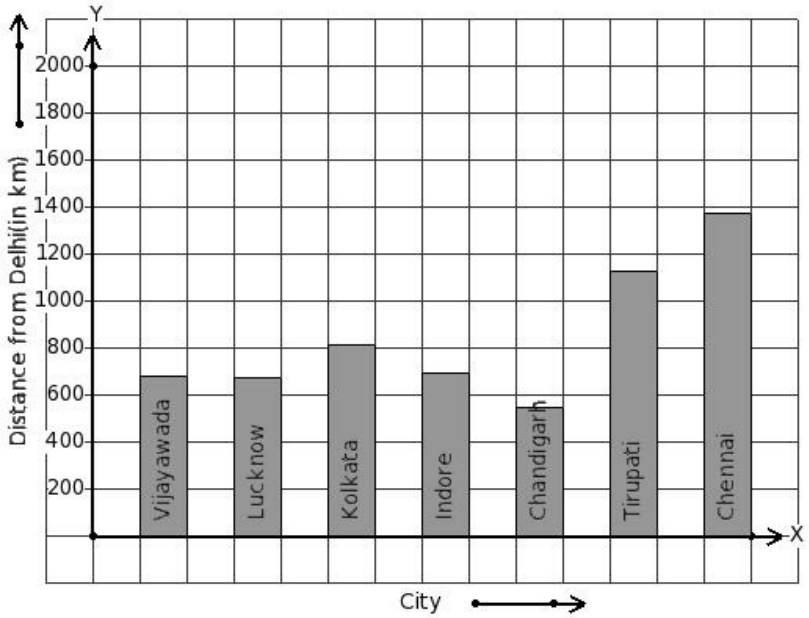
(i) 2007-08 (ii) 2008-09 (iii) 2010-11 (iv) 2006-07 (v) 2009-10

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 52 thousand crore export earnings.



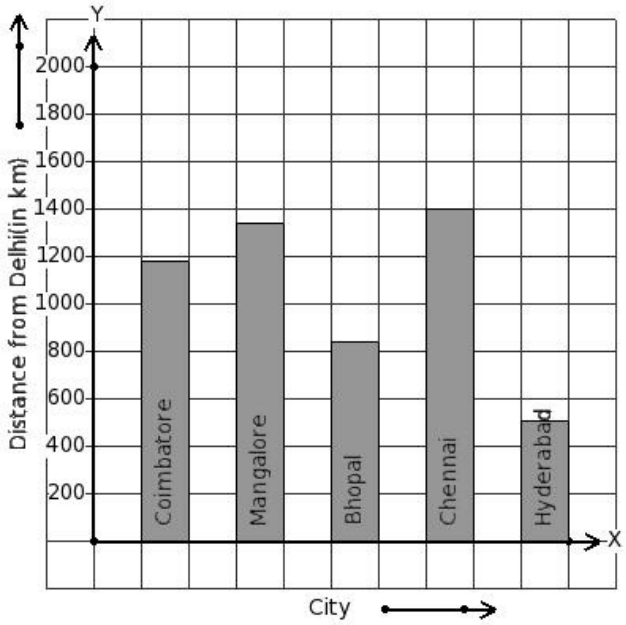
(i) 2010-11 (ii) 2009-10 (iii) 2006-07 (iv) 2008-09 (v) 2007-08

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



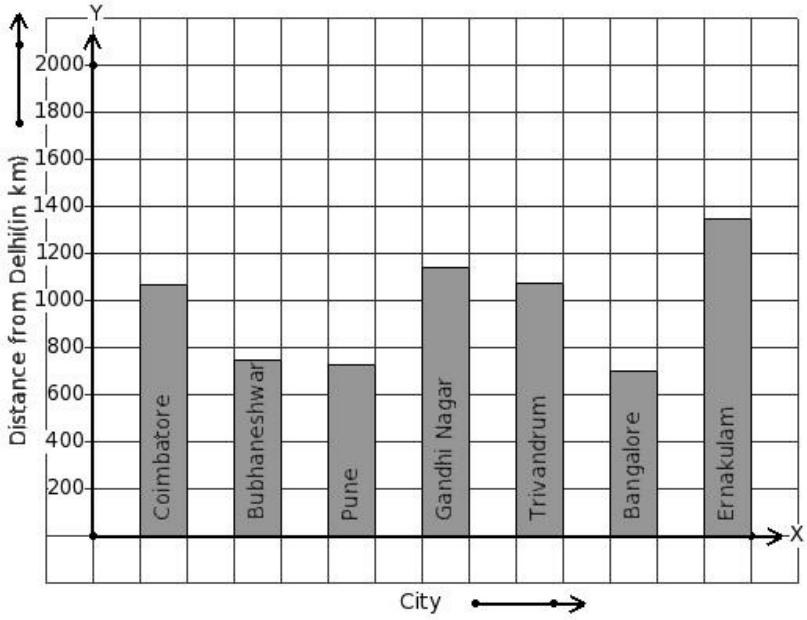
(i) Lucknow (ii) Indore (iii) Tirupati (iv) Chandigarh (v) Chennai

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



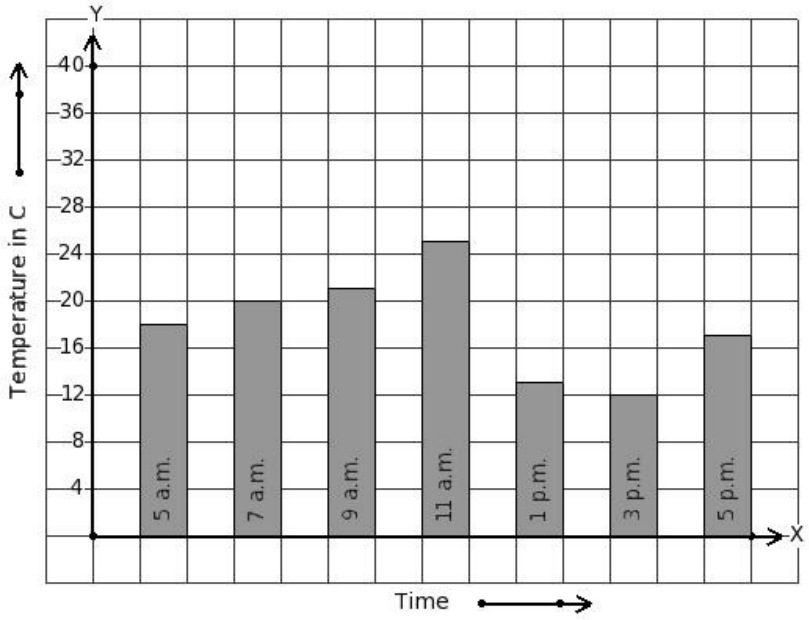
(i) Chennai (ii) Bhopal (iii) Coimbatore (iv) Hyderabad (v) Mangalore

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 698 km distance.



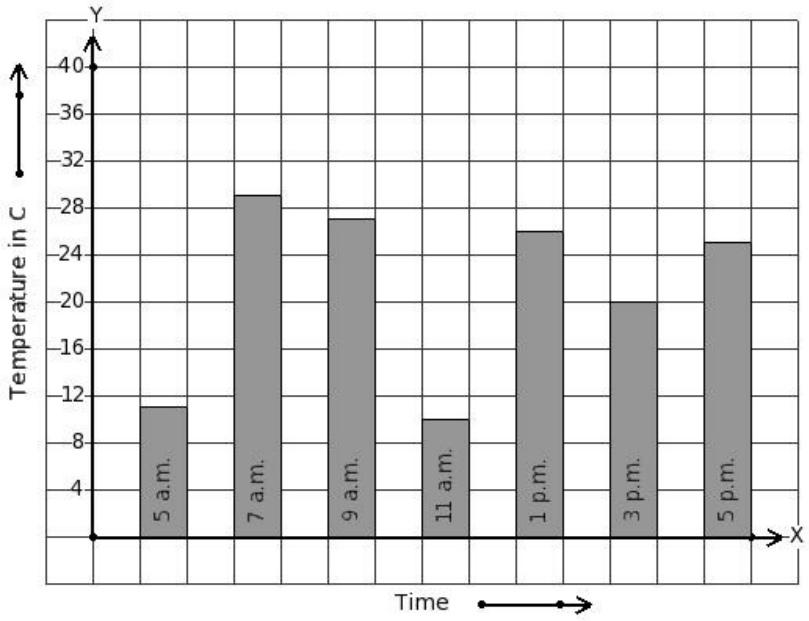
(i) Coimbatore (ii) Bubhaneshwar (iii) Bangalore (iv) Trivandrum (v) Gandhi Nagar

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



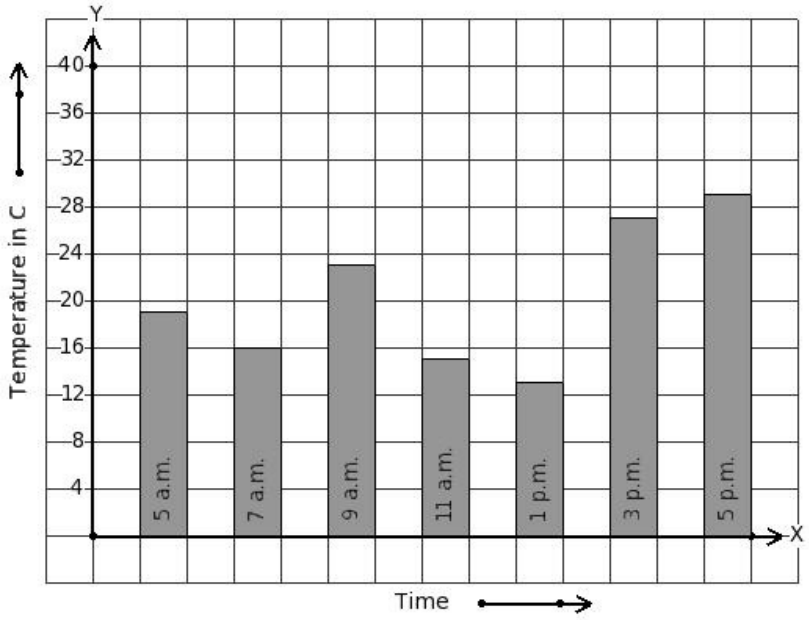
(i) 5 a.m. (ii) 9 a.m. (iii) 3 p.m. (iv) 7 a.m. (v) 11 a.m.

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



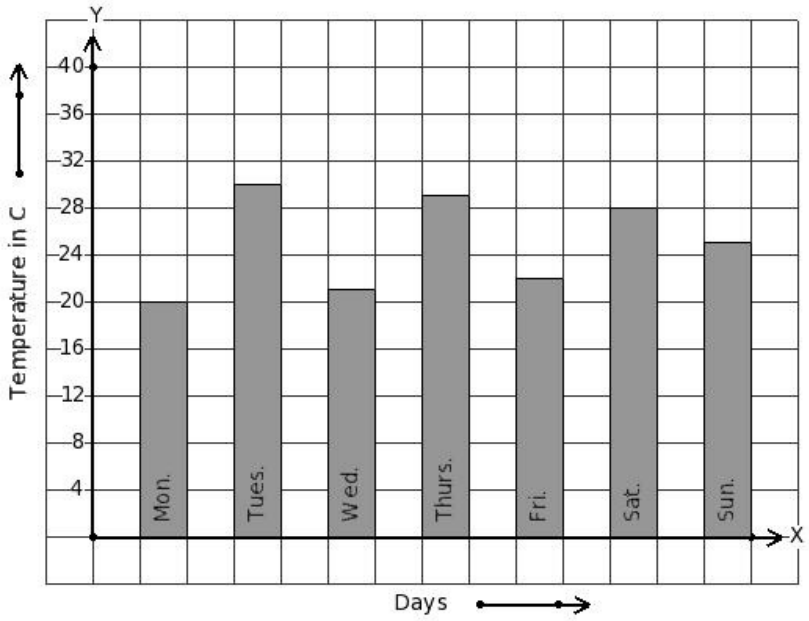
(i) 7 a.m. (ii) 1 p.m. (iii) 3 p.m. (iv) 5 p.m. (v) 11 a.m.

15. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 29 °C temperature.



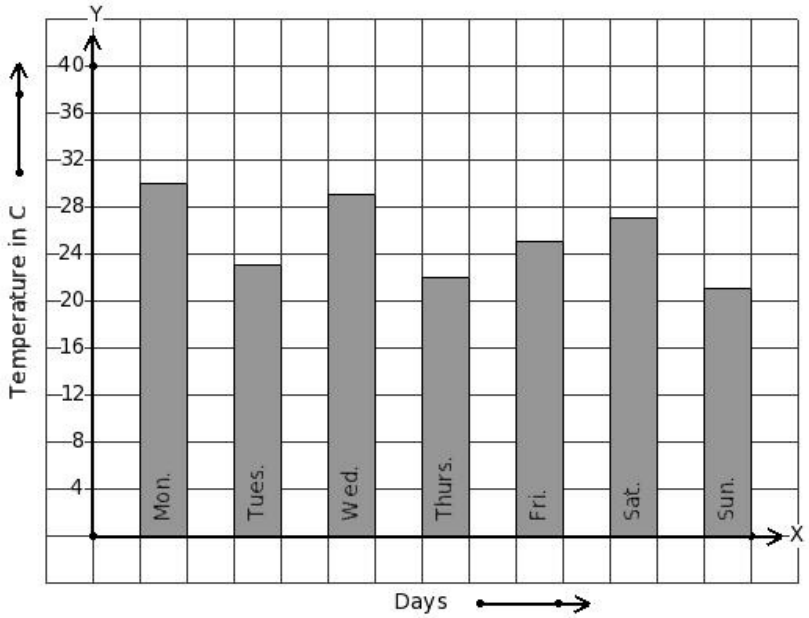
(i) 11 a.m. (ii) 5 a.m. (iii) 5 p.m. (iv) 3 p.m. (v) 1 p.m.

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



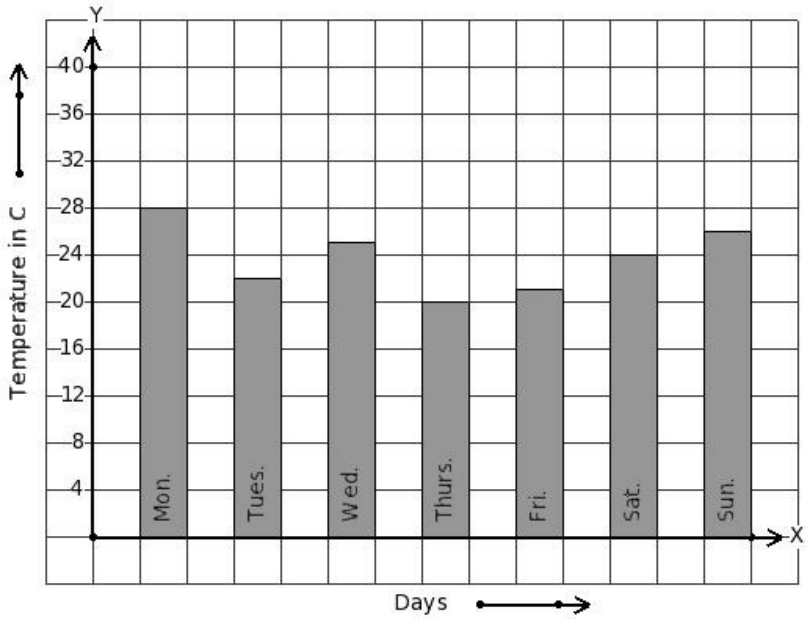
(i) Tues. (ii) Fri. (iii) Sat. (iv) Thurs. (v) Wed.

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



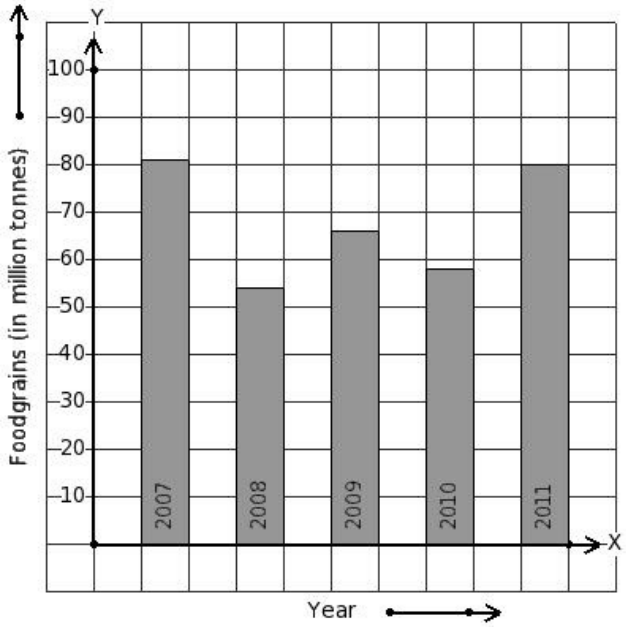
(i) Sun. (ii) Wed. (iii) Tues. (iv) Fri. (v) Thurs.

18. Following bar graph gives the average temperature of a place during a week. Find the day that has 28 °C temperature.



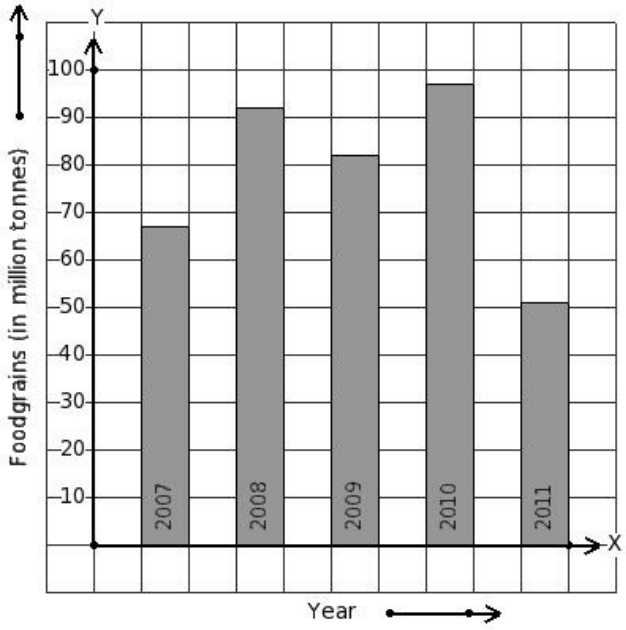
(i) Mon. (ii) Sat. (iii) Sun. (iv) Wed. (v) Tues.

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



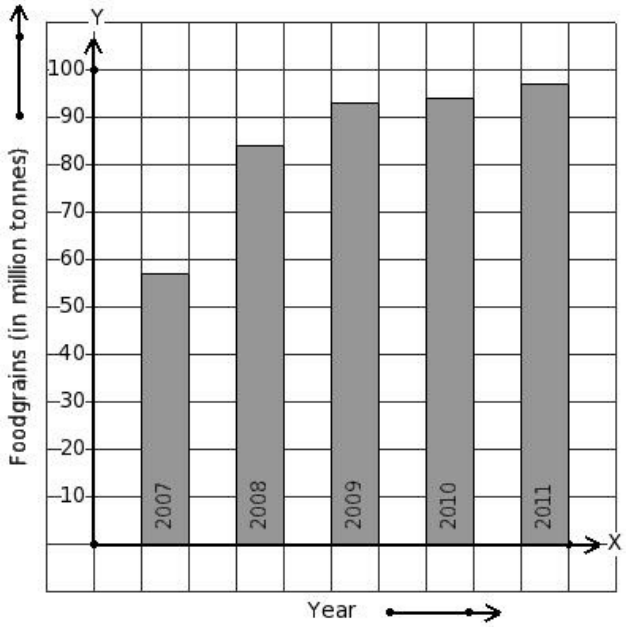
(i) 2008 (ii) 2007 (iii) 2009 (iv) 2010 (v) 2011

20. Read the column-graph given below. Find the year that has minimum food grains production.



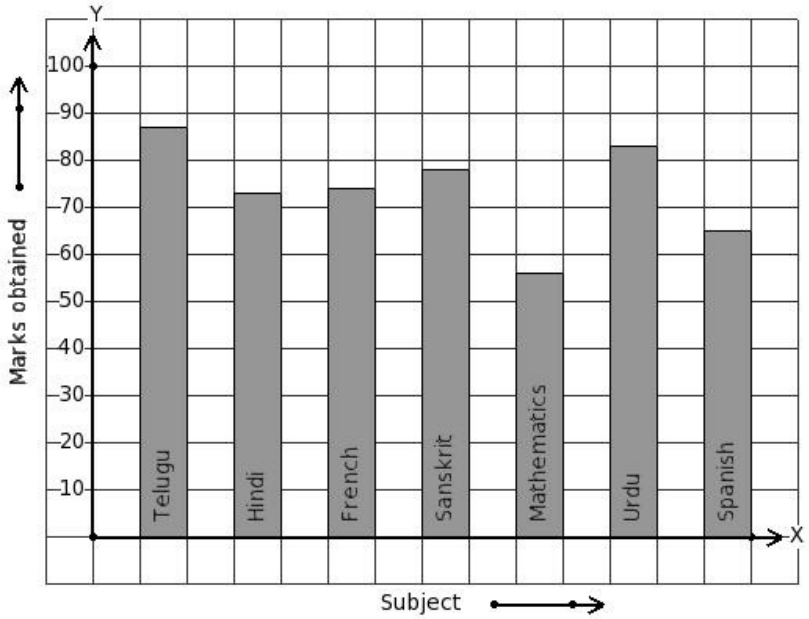
(i) 2009 (ii) 2011 (iii) 2010 (iv) 2007 (v) 2008

21. Read the column-graph given below. Find the year that has 84 million tonnes food grains production.



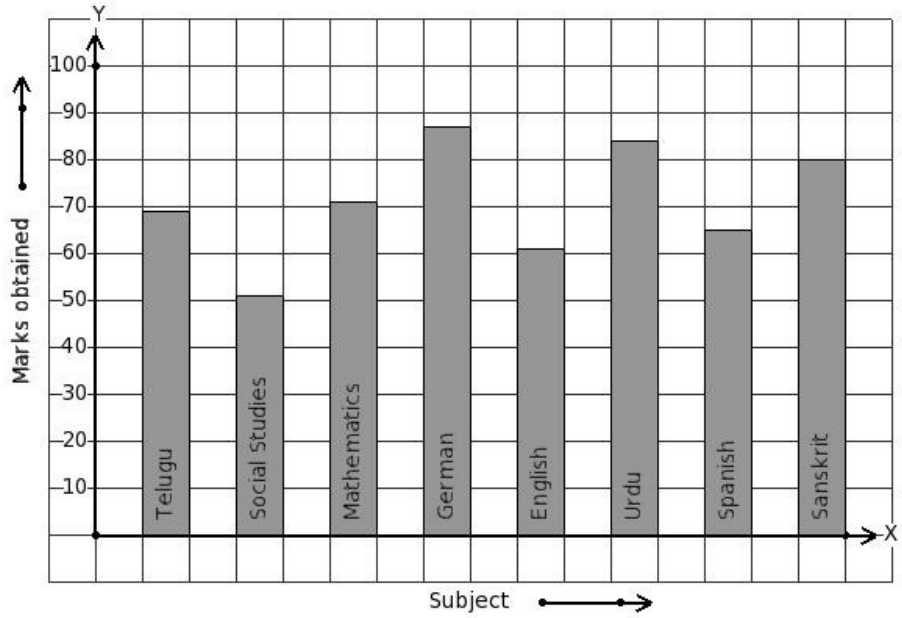
(i) 2010 (ii) 2007 (iii) 2009 (iv) 2011 (v) 2008

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



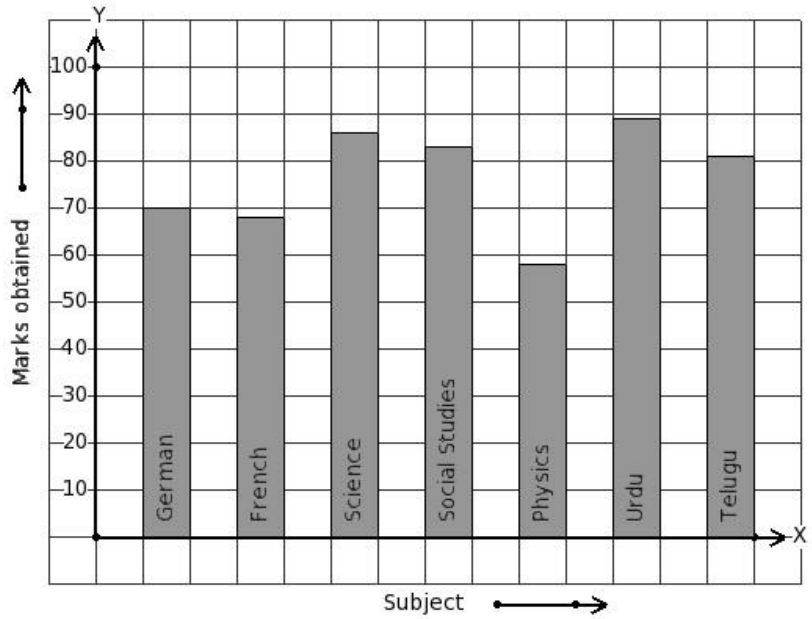
(i) Hindi (ii) French (iii) Spanish (iv) Telugu (v) Mathematics

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



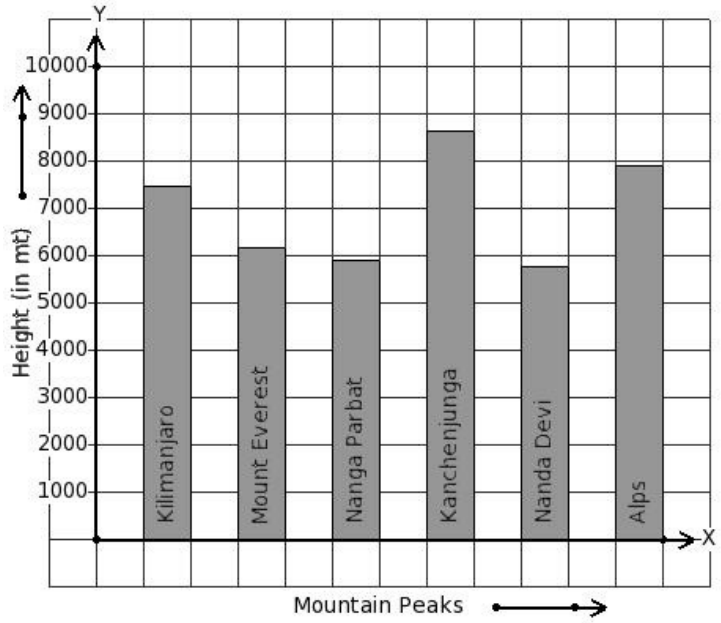
(i) Mathematics (ii) German (iii) Spanish (iv) Sanskrit (v) Social Studies

24. The marks obtained by Sharan in his annual exam are shown below. Find the subject that has 70 score.



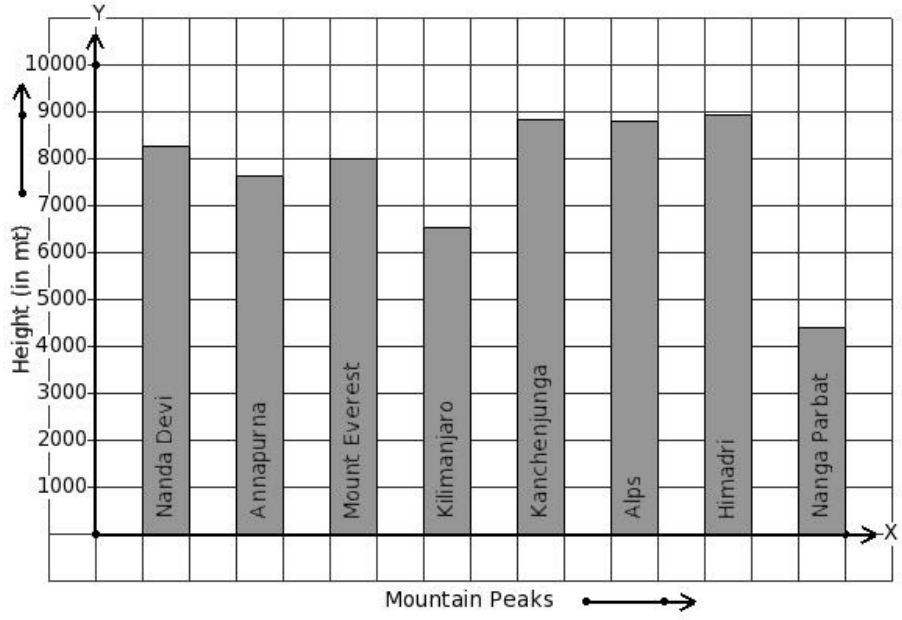
(i) Physics (ii) Social Studies (iii) Telugu (iv) French (v) German

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



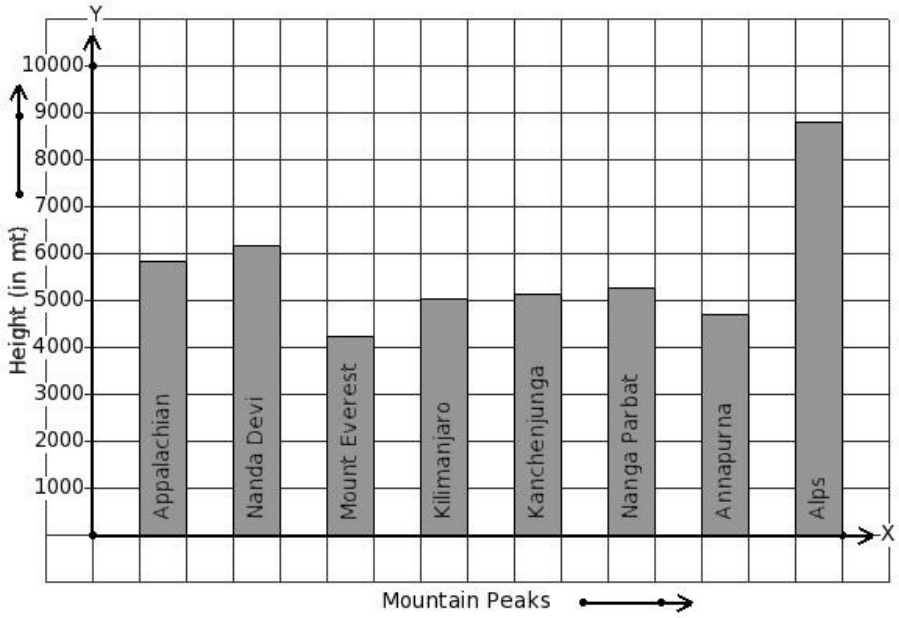
(i) Nanga Parbat (ii) Mount Everest (iii) Alps (iv) Kanchenjunga (v) Kilimanjaro

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



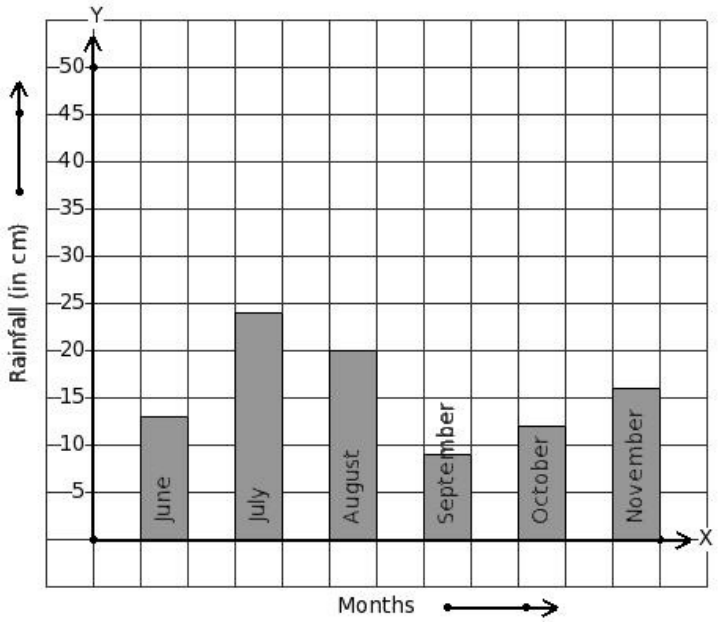
(i) Nanda Devi (ii) Mount Everest (iii) Nanga Parbat (iv) Annapurna (v) Alps

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 5835 m height.



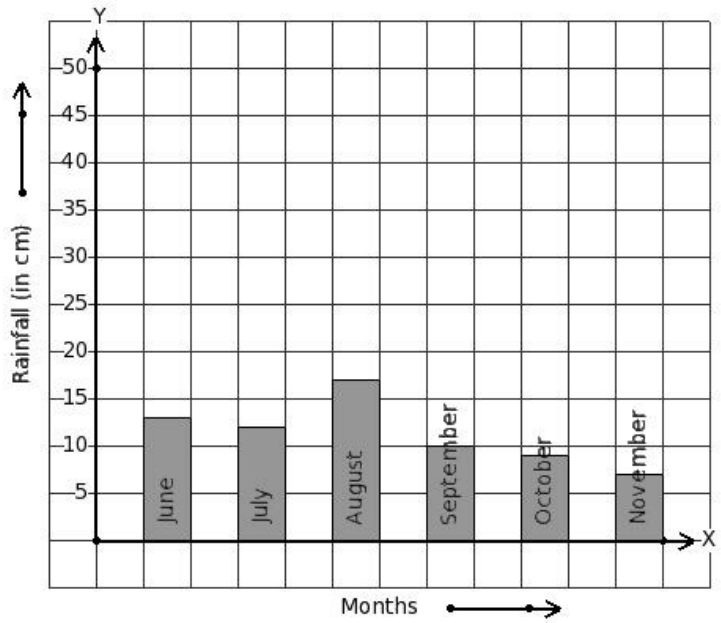
(i) Annapurna (ii) Nanga Parbat (iii) Kilimanjaro (iv) Nanda Devi (v) Appalachian

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



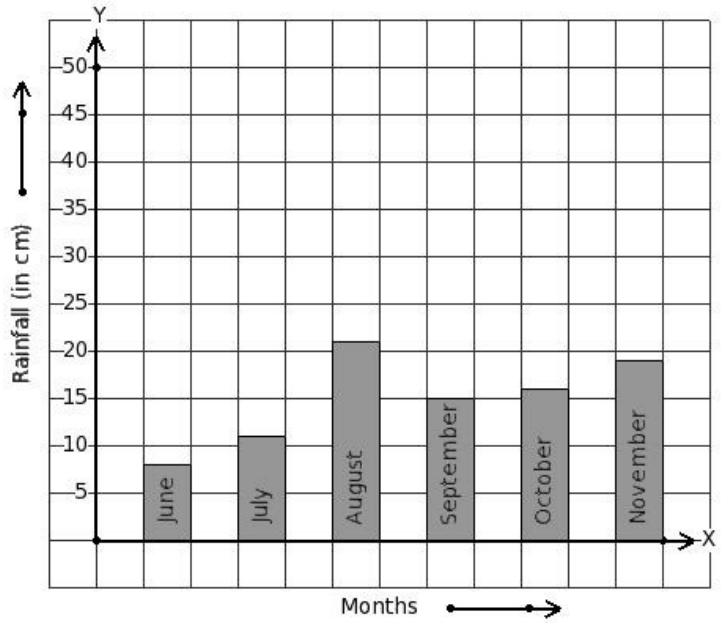
(i) September (ii) October (iii) July (iv) June (v) August

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



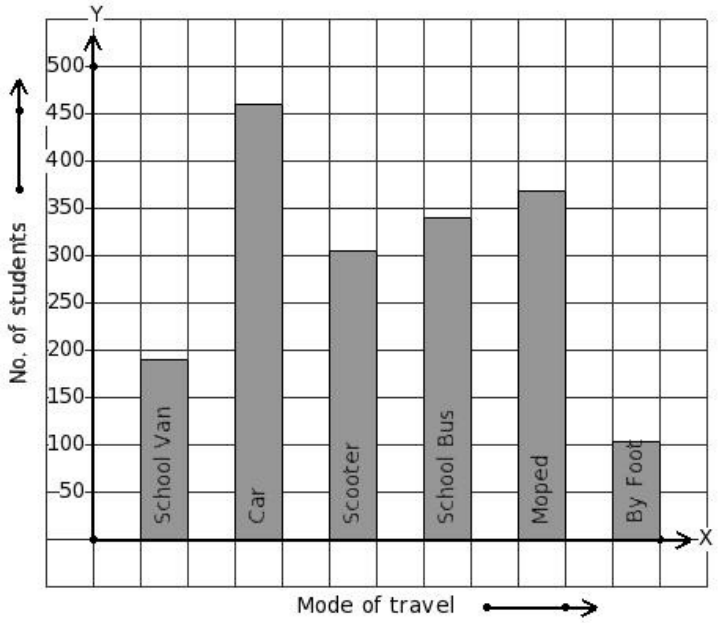
(i) October (ii) July (iii) November (iv) June (v) September

30. Read the given column-graph. Find the month that has 19 cm rainfall.



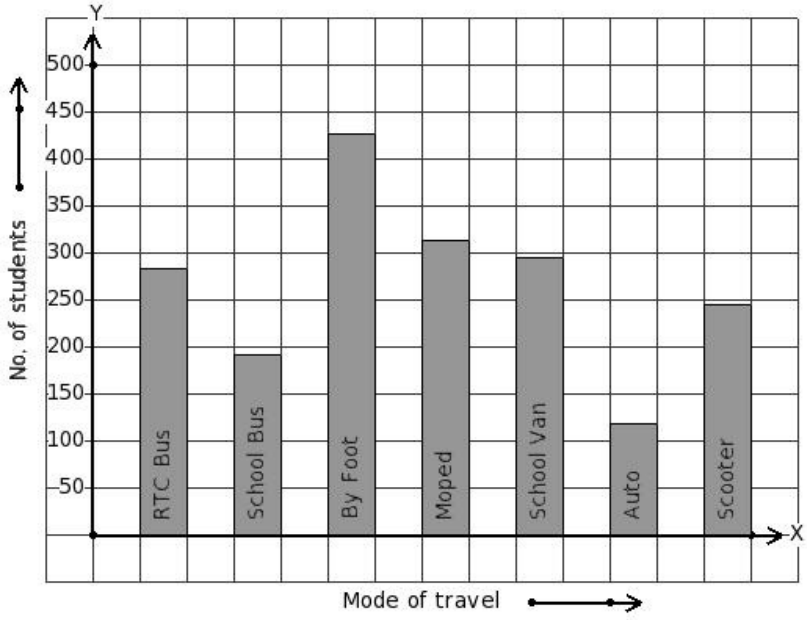
(i) July (ii) August (iii) November (iv) October (v) June

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



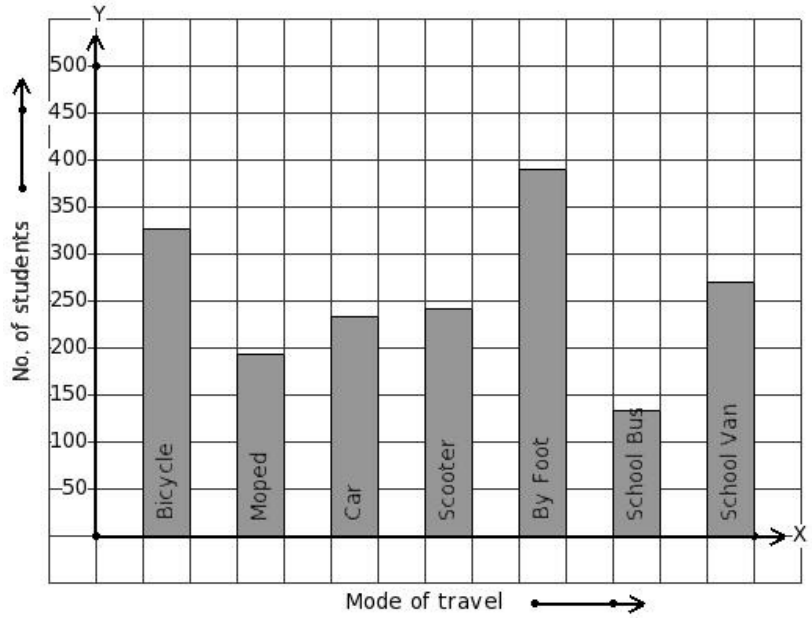
(i) School Van (ii) Car (iii) Moped (iv) By Foot (v) School Bus

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



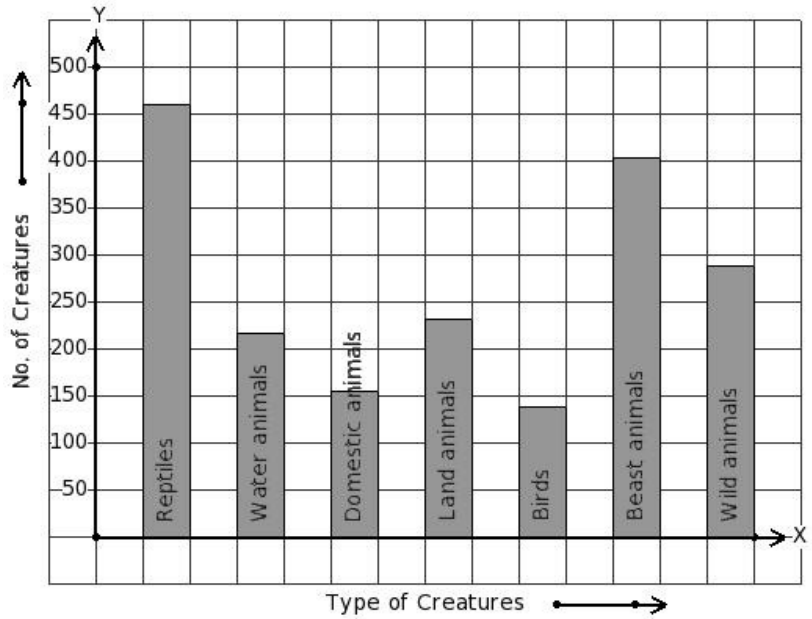
(i) School Van (ii) RTC Bus (iii) Auto (iv) School Bus (v) By Foot

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 326 students.



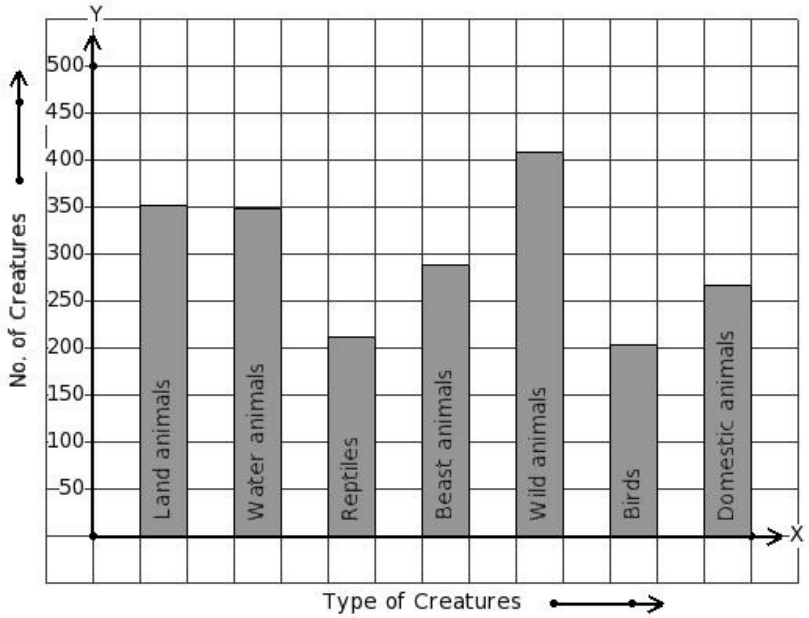
(i) Moped (ii) Bicycle (iii) Scooter (iv) School Bus (v) School Van

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



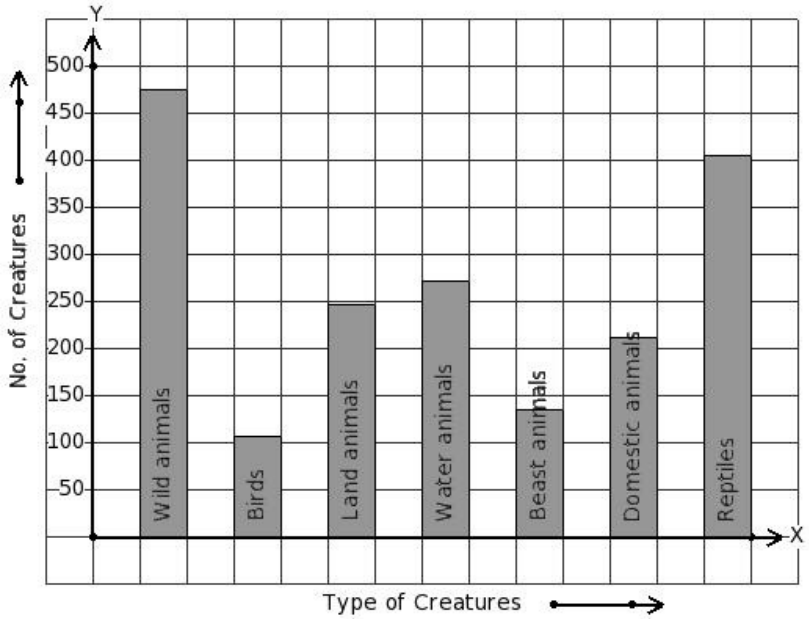
(i) Reptiles (ii) Water animals (iii) Land animals (iv) Birds (v) Beast animals

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



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

36. There are certain creatures in a zoo. Find the type of creature that has 475 creatures presense in the zoo.



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

37. The following table gives the data regarding the favourite sport of 168 students of a school. Find number of students who like hockey.

Sport	volleyball	chess	badminton	wrestling	carroms	boxing	hockey
No. of Students	24	15	17	36	13	25	38

(i) 39 (ii) 41 (iii) 38 (iv) 37 (v) 36

38. 882 students of a certain locality use different modes of travel to school as given below.

Mode of travel	By Foot	Auto	School Van	Bicycle	Scooter	Moped	School Bus	RTC Bus
No. of Students	45	99	126	135	144	153	63	117

Find the number of students whose travelling mode is School Bus.

(i) 63 (ii) 66 (iii) 62 (iv) 60 (v) 64

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

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

Assignment Key

1) (v)	2) (v)	3) (iii)	4) (v)	5) (iv)	6) (ii)
7) (v)	8) (ii)	9) (iv)	10) (v)	11) (iv)	12) (iii)
13) (v)	14) (v)	15) (iii)	16) (i)	17) (i)	18) (i)
19) (ii)	20) (ii)	21) (v)	22) (iv)	23) (v)	24) (v)
25) (iv)	26) (iii)	27) (v)	28) (iii)	29) (iii)	30) (iii)
31) (ii)	32) (iii)	33) (ii)	34) (i)	35) (iv)	36) (v)
37) (iii)	38) (i)	39) (ii)			