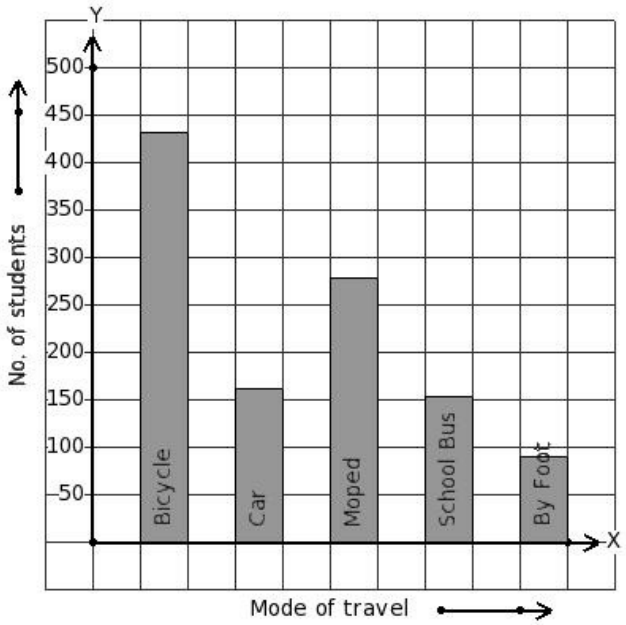
EduSahara™ Assignment

Name : Bar Graph

Chapter : Frequency Distribution Tables and Graphs

Grade : SSC Grade VIII

1. 1116 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	Bicycle	Car	Moped	School Bus	By Foot
No. of students	279	162	153	432	90

(ii)

Mode of travel	Bicycle	Car	Moped	School Bus	By Foot
No. of students	162	432	153	279	90

(iii)

Mode of travel	Bicycle	Car	Moped	School Bus	By Foot
No. of students	432	90	279	162	153

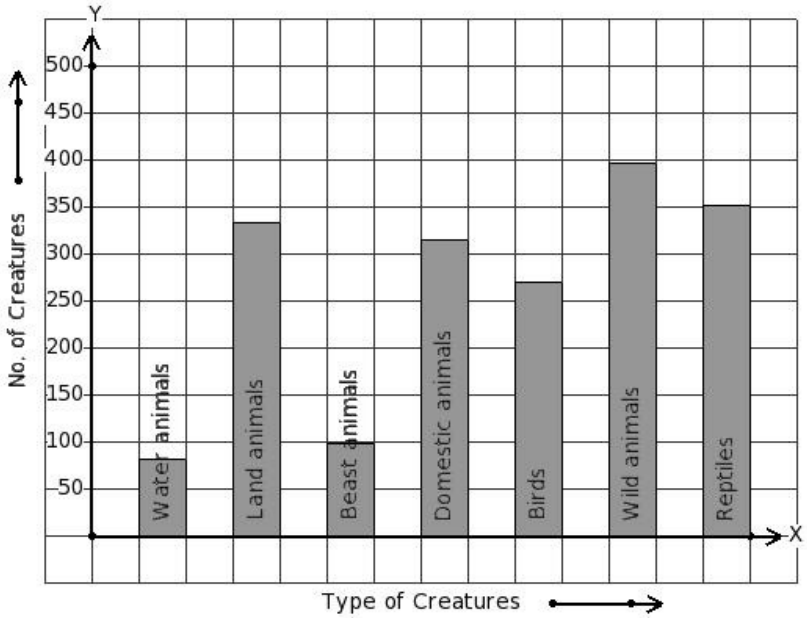
(iv)

Mode of travel	Bicycle	Car	Moped	School Bus	By Foot
No. of students	432	162	279	153	90

(v)

Mode of travel	Bicycle	Car	Moped	School Bus	By Foot
No. of students	162	90	153	432	279

2. There are 1845 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Water animals	Land animals	Beast animals	Domestic animals	Birds	Wild animals	Reptiles
No. of Creatures	99	396	333	81	270	351	315

(ii)

Type of Creatures	Water animals	Land animals	Beast animals	Domestic animals	Birds	Wild animals	Reptiles
No. of Creatures	351	315	333	81	270	99	396

(iii)

Type of Creatures	Water animals	Land animals	Beast animals	Domestic animals	Birds	Wild animals	Reptiles
No. of Creatures	270	315	396	351	81	99	333

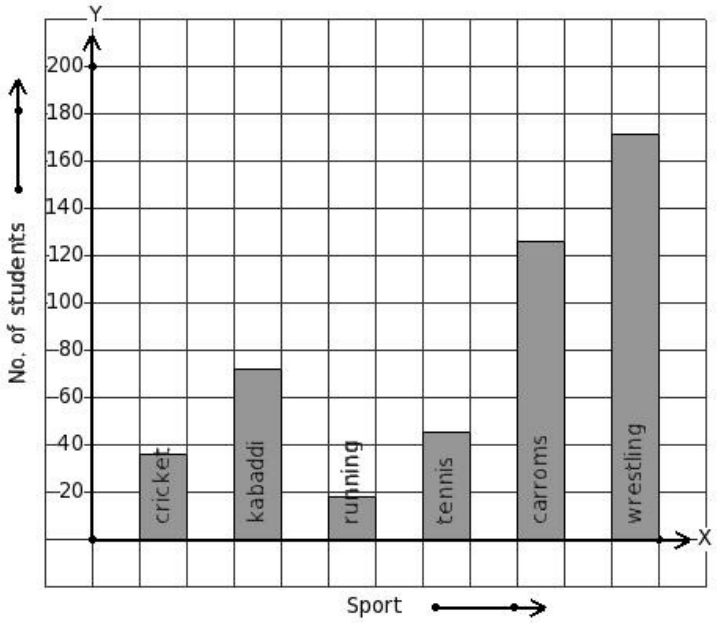
(iv)

Type of Creatures	Water animals	Land animals	Beast animals	Domestic animals	Birds	Wild animals	Reptiles
No. of Creatures	81	333	99	315	270	396	351

(v)

Type of Creatures	Water animals	Land animals	Beast animals	Domestic animals	Birds	Wild animals	Reptiles
No. of Creatures	333	351	99	396	81	270	315

3. The following bar graph gives data regarding the favourite sport of 468 students of a school. Identify the table for the given bar diagram.



(i)

Sport	cricket	kabaddi	running	tennis	carroms	wrestling
No. of students	18	126	171	72	36	45

(ii)

Sport	cricket	kabaddi	running	tennis	carroms	wrestling
No. of students	45	126	18	72	36	171

(iii)

Sport	cricket	kabaddi	running	tennis	carroms	wrestling
No. of students	36	72	18	45	126	171

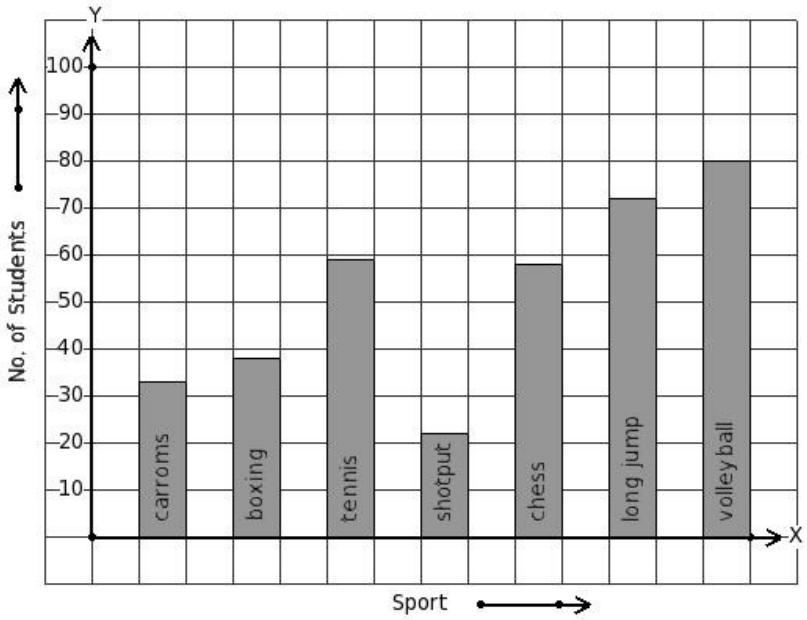
(iv)

Sport	cricket	kabaddi	running	tennis	carroms	wrestling
No. of students	18	72	45	36	126	171

(v)

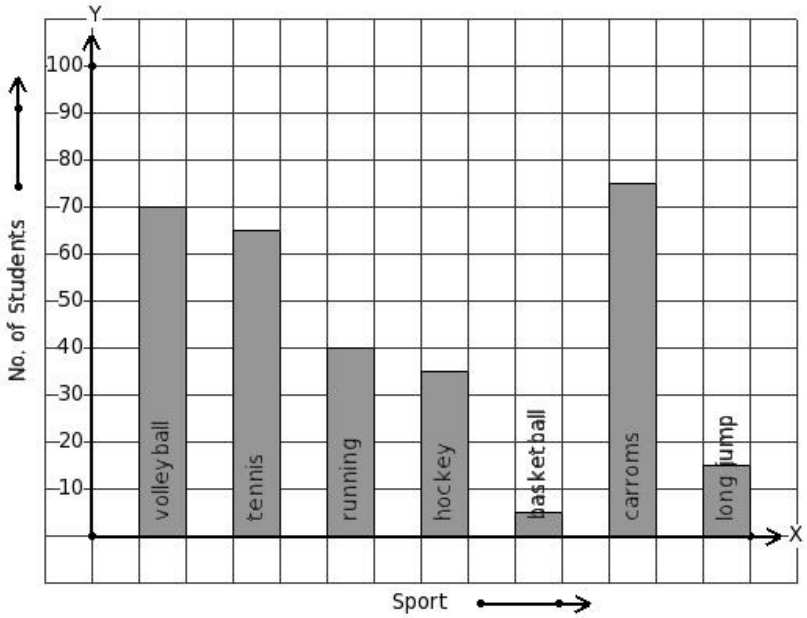
Sport	cricket	kabaddi	running	tennis	carroms	wrestling
No. of students	171	18	45	72	126	36

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



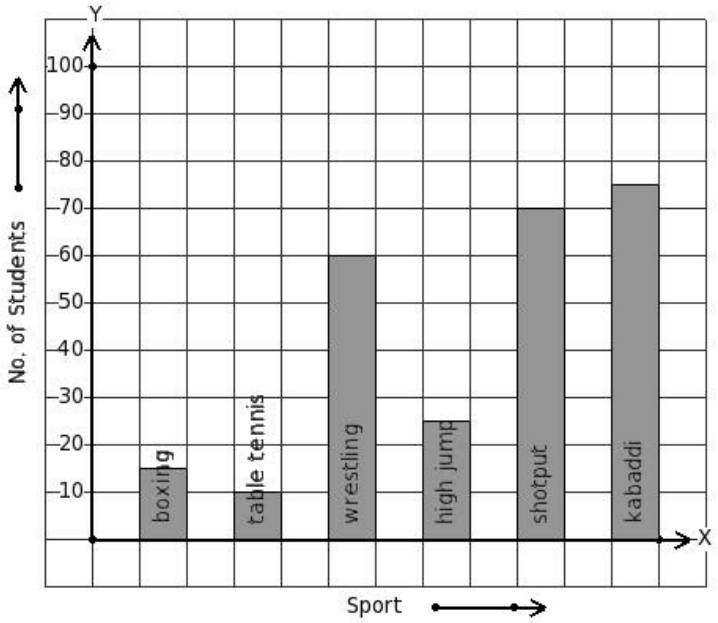
(i) 10 (ii) 7 (iii) 6 (iv) 8 (v) 5

5. Given the bar graph, find the maximum frequency



(i) 70 (ii) 80 (iii) 75 (iv) 90 (v) 85

6. Given the bar graph, find the minimum frequency



(i) 15 (ii) 20 (iii) 25 (iv) 5 (v) 10

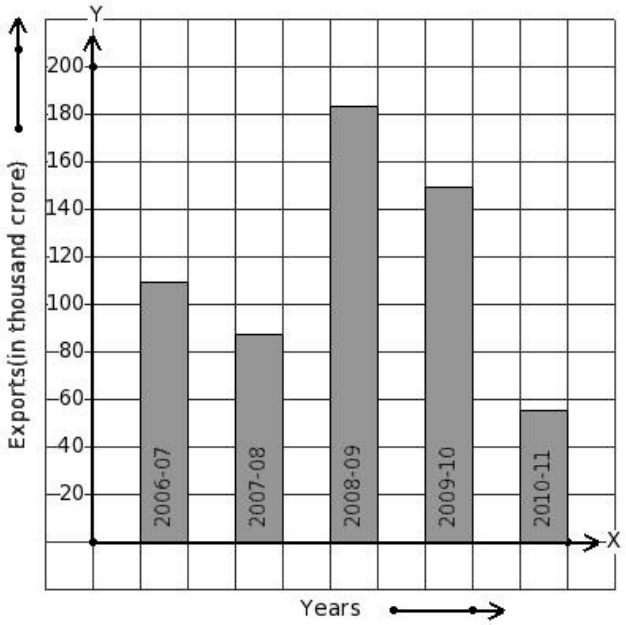
7. 567 students of a certain locality use different modes of travel to school as given below.

Mode of travel	School Bus	School Van	Auto	Scooter	By Foot	RTC Bus	Car
No. of Students	54	81	108	72	45	144	63

Find the number of students whose travelling mode is Scooter.

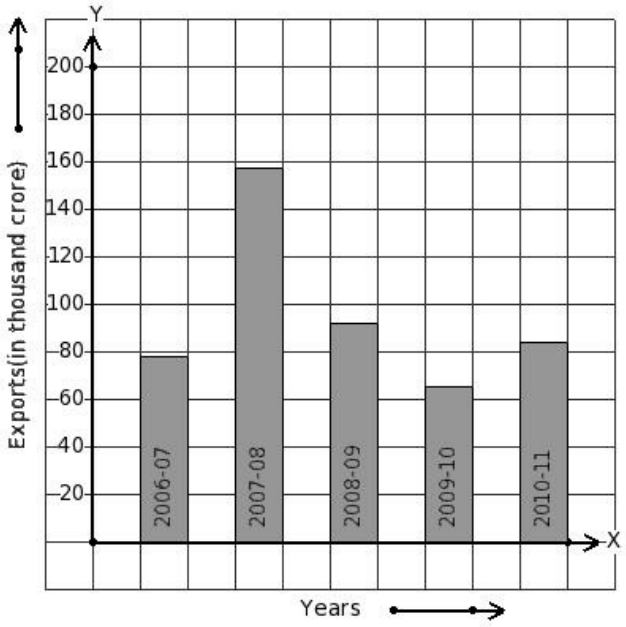
(i) 70 (ii) 72 (iii) 75 (iv) 73 (v) 71

8. 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.



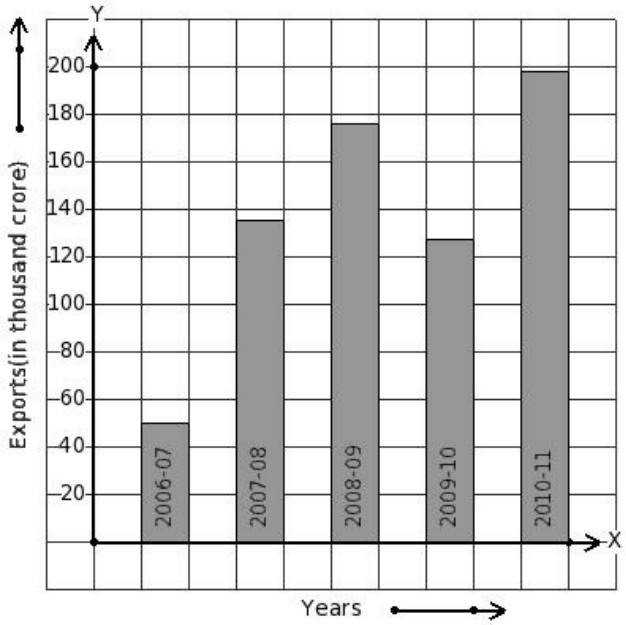
(i) 2006-07 (ii) 2009-10 (iii) 2008-09 (iv) 2010-11 (v) 2007-08

9. 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.



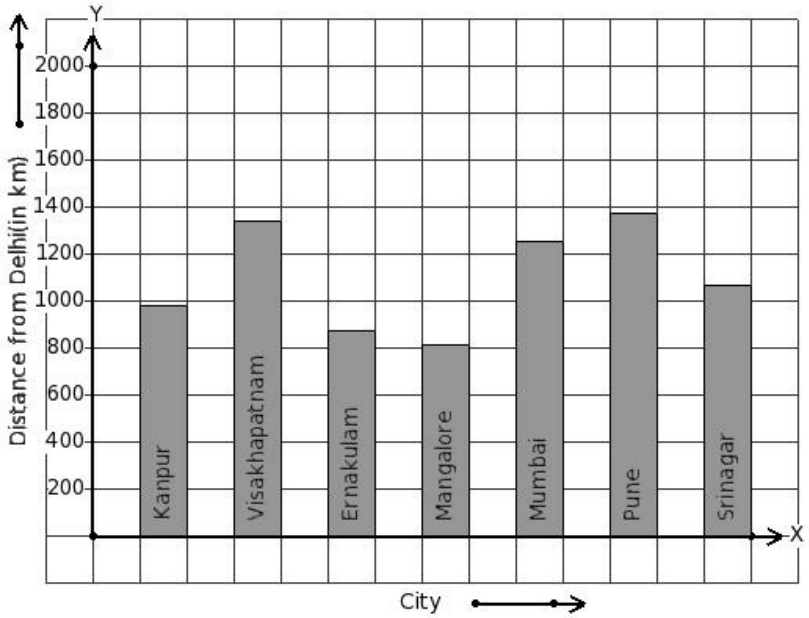
(i) 2009-10 (ii) 2006-07 (iii) 2007-08 (iv) 2010-11 (v) 2008-09

10. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 50 thousand crore export earnings.



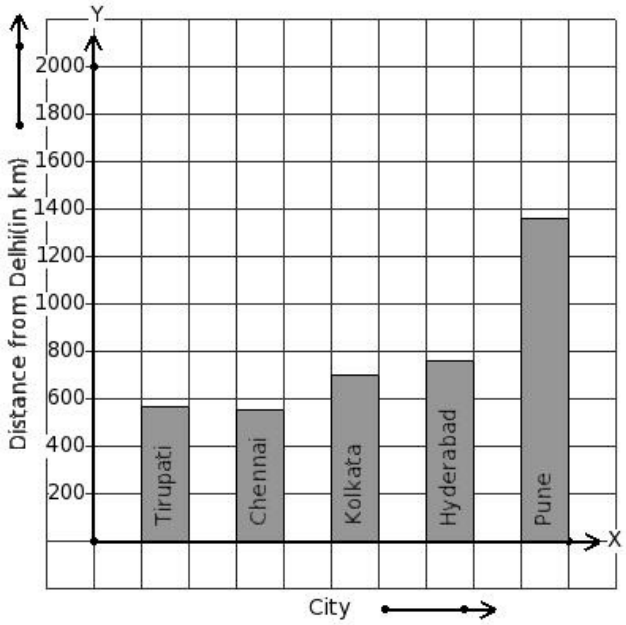
(i) 2010-11 (ii) 2007-08 (iii) 2006-07 (iv) 2009-10 (v) 2008-09

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



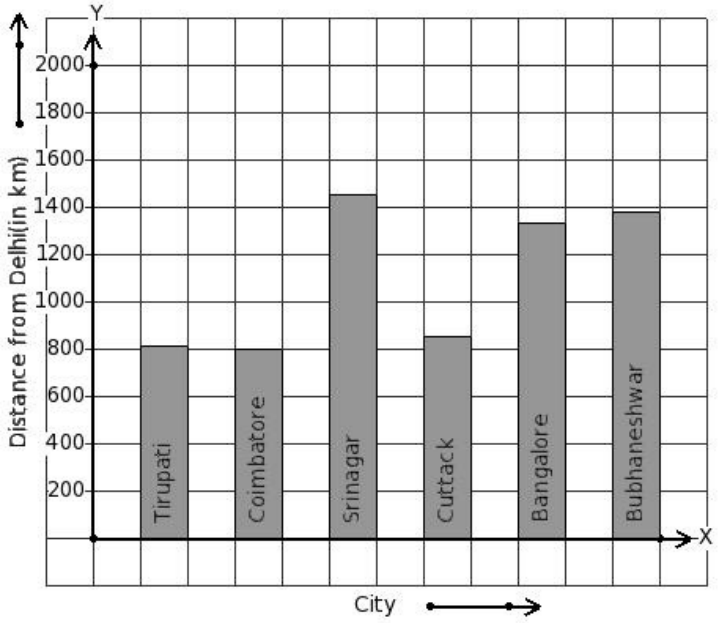
(i) Pune (ii) Mangalore (iii) Kanpur (iv) Visakhapatnam (v) Ernakulam

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



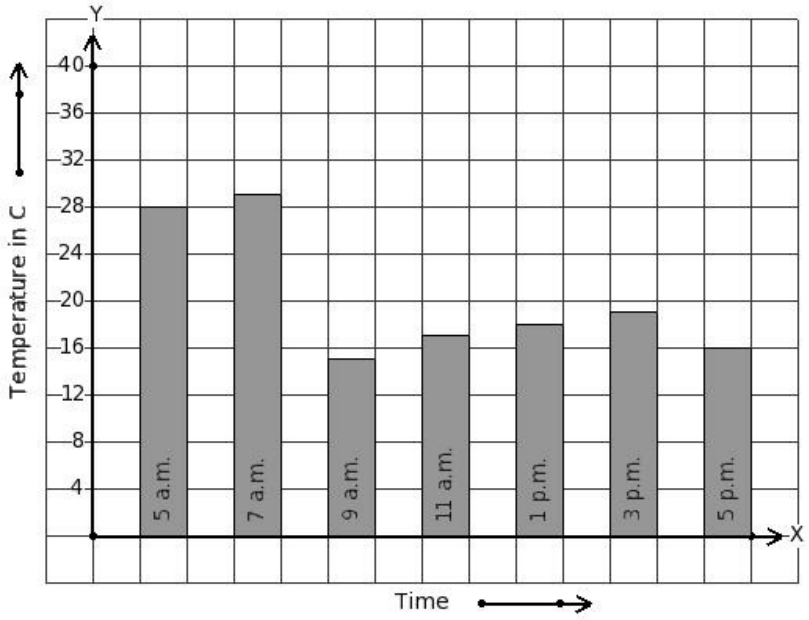
(i) Pune (ii) Kolkata (iii) Tirupati (iv) Chennai (v) Hyderabad

13. The air distance of some cities from Delhi (in km) are given below. Find the city that has 1377 km distance.



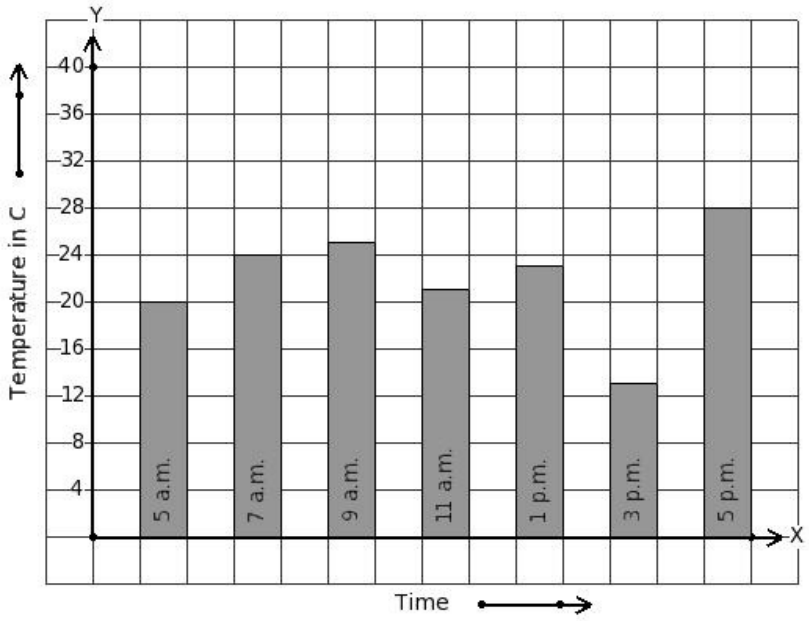
(i) Tirupati (ii) Srinagar (iii) Coimbatore (iv) Cuttack (v) Bubhaneshwar

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



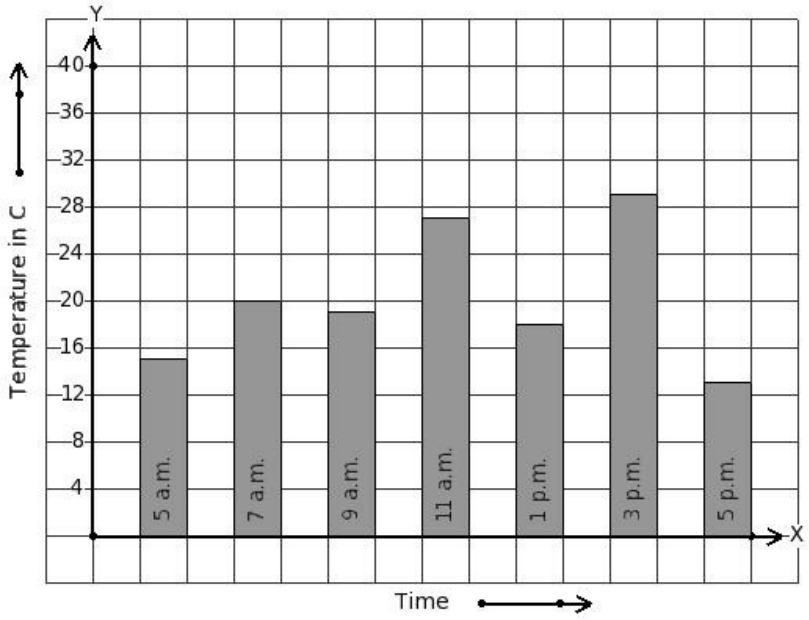
(i) 7 a.m. (ii) 11 a.m. (iii) 1 p.m. (iv) 5 a.m. (v) 9 a.m.

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



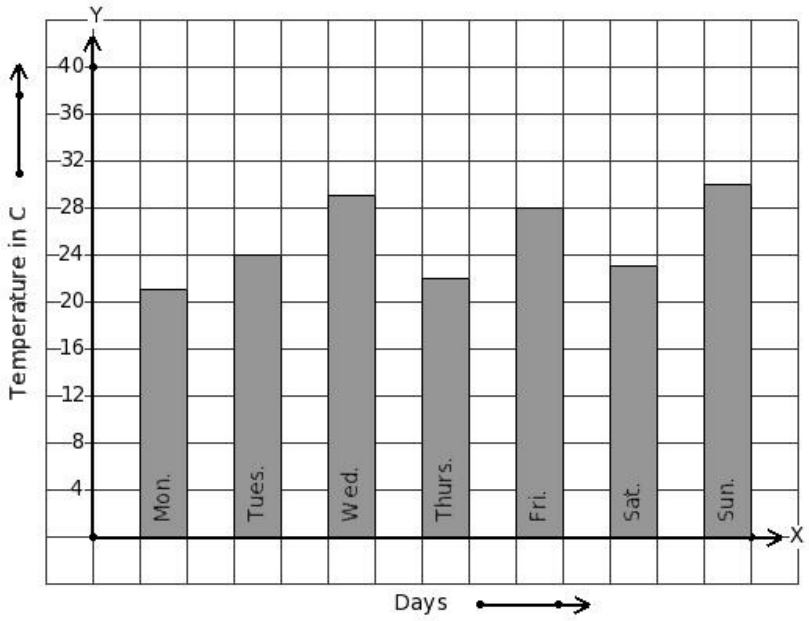
(i) 11 a.m. (ii) 9 a.m. (iii) 7 a.m. (iv) 3 p.m. (v) 5 a.m.

16. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 27 °C temperature.



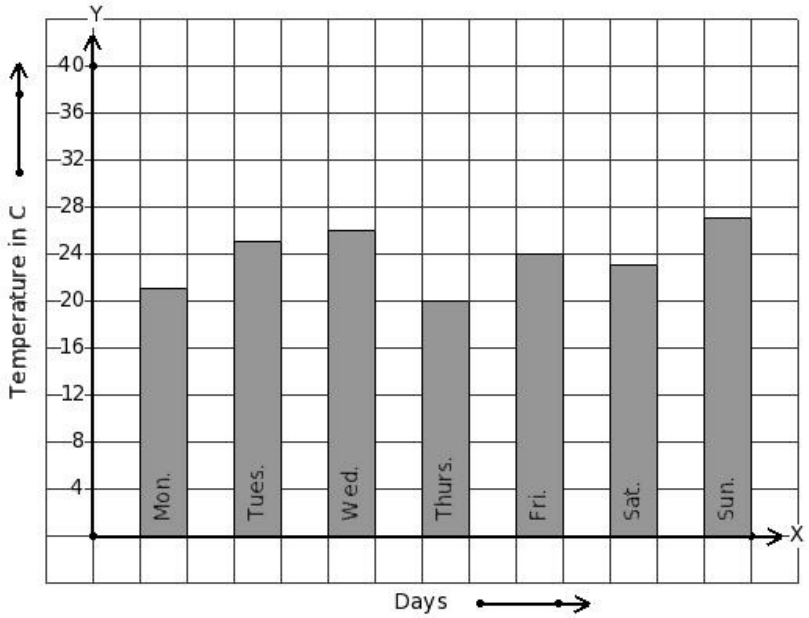
(i) 3 p.m. (ii) 5 a.m. (iii) 7 a.m. (iv) 11 a.m. (v) 9 a.m.

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



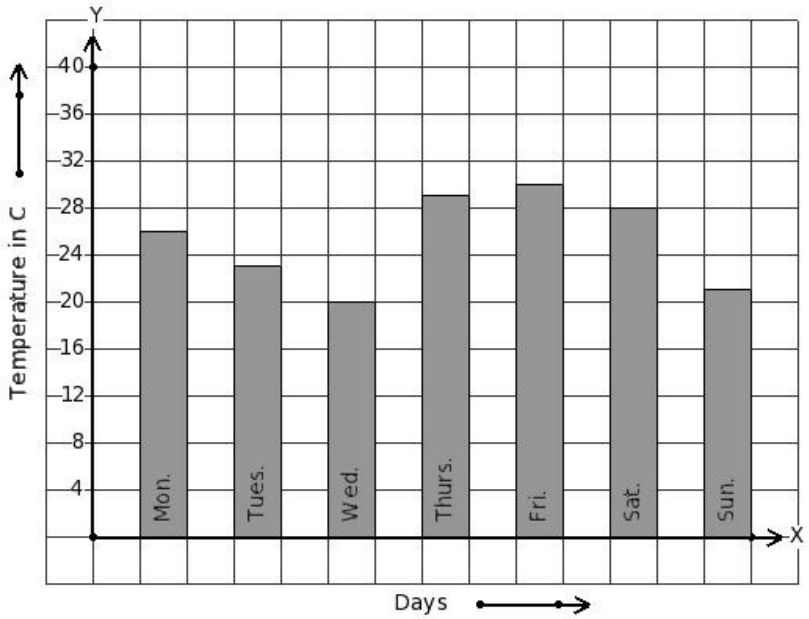
(i) Mon. (ii) Sun. (iii) Sat. (iv) Tues. (v) Wed.

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



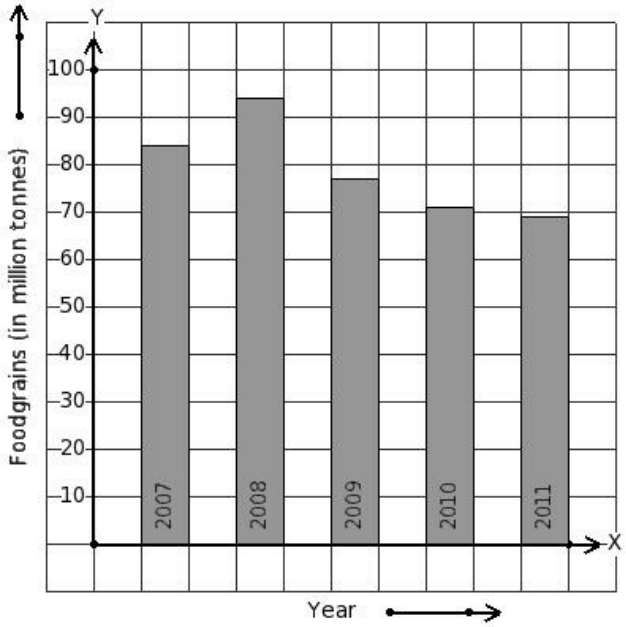
(i) Tues. (ii) Wed. (iii) Fri. (iv) Sat. (v) Thurs.

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



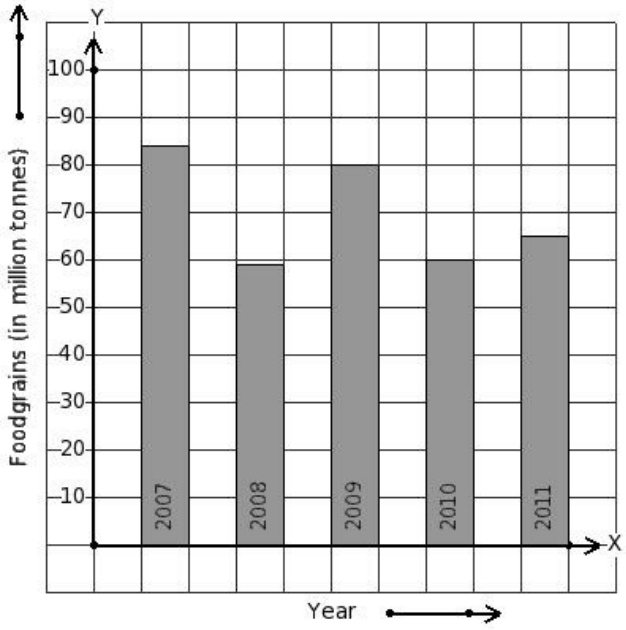
(i) Mon. (ii) Wed. (iii) Thurs. (iv) Sat. (v) Sun.

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



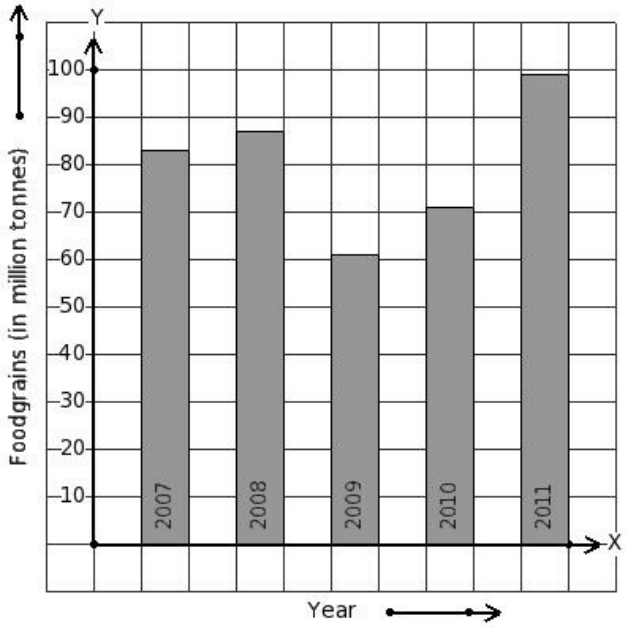
(i) 2010 (ii) 2009 (iii) 2008 (iv) 2007 (v) 2011

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



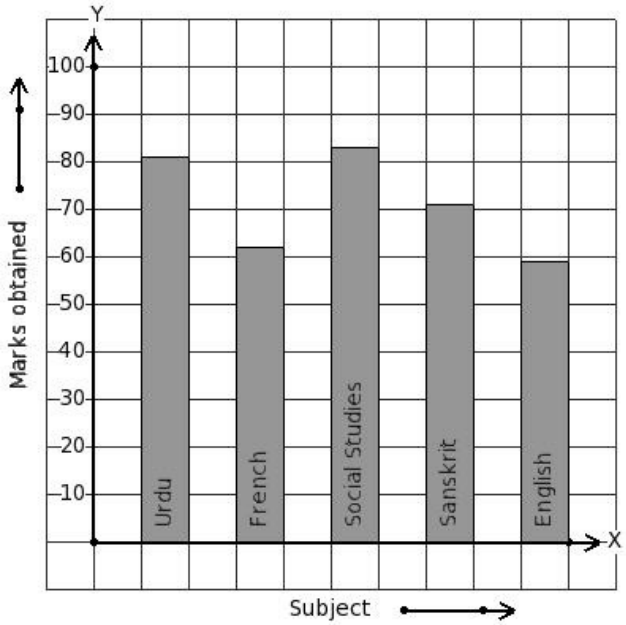
(i) 2007 (ii) 2009 (iii) 2010 (iv) 2011 (v) 2008

22. Read the column-graph given below. Find the year that has 87 million tonnes food grains production.



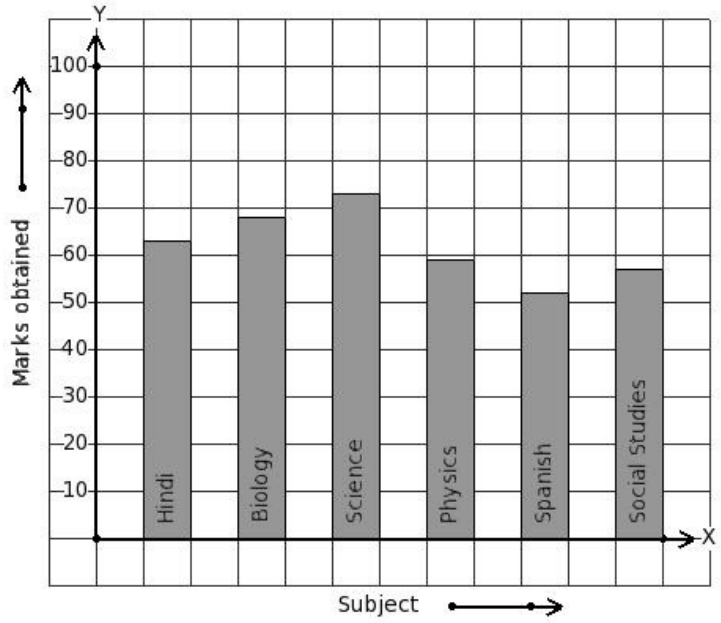
(i) 2011 (ii) 2010 (iii) 2009 (iv) 2008 (v) 2007

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



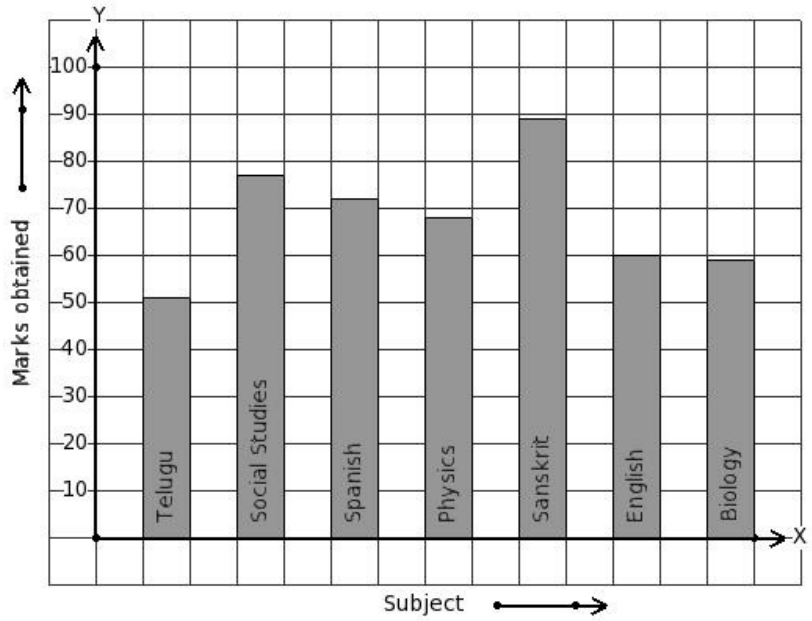
(i) French (ii) Social Studies (iii) Urdu (iv) Sanskrit (v) English

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



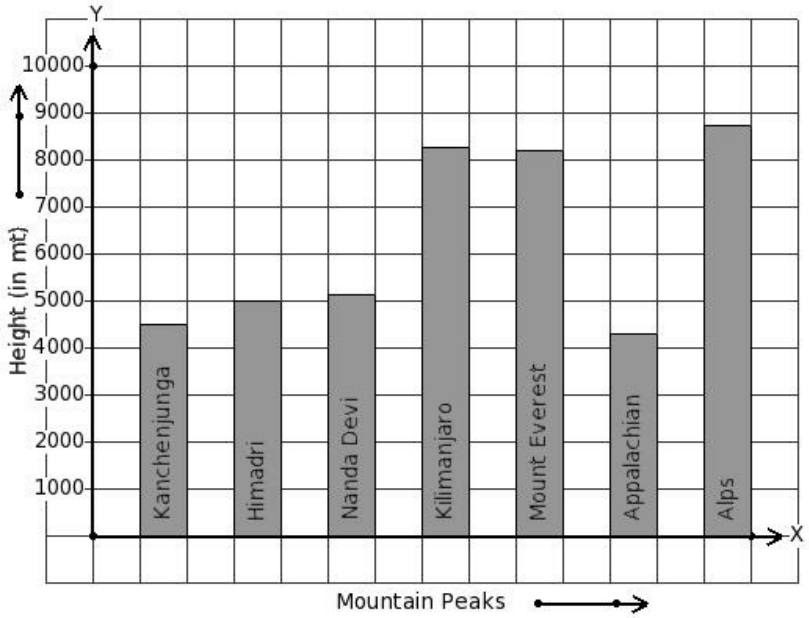
(i) Social Studies (ii) Physics (iii) Biology (iv) Hindi (v) Spanish

25. The marks obtained by Srikanth in his annual exam are shown below. Find the subject that has 72 score.



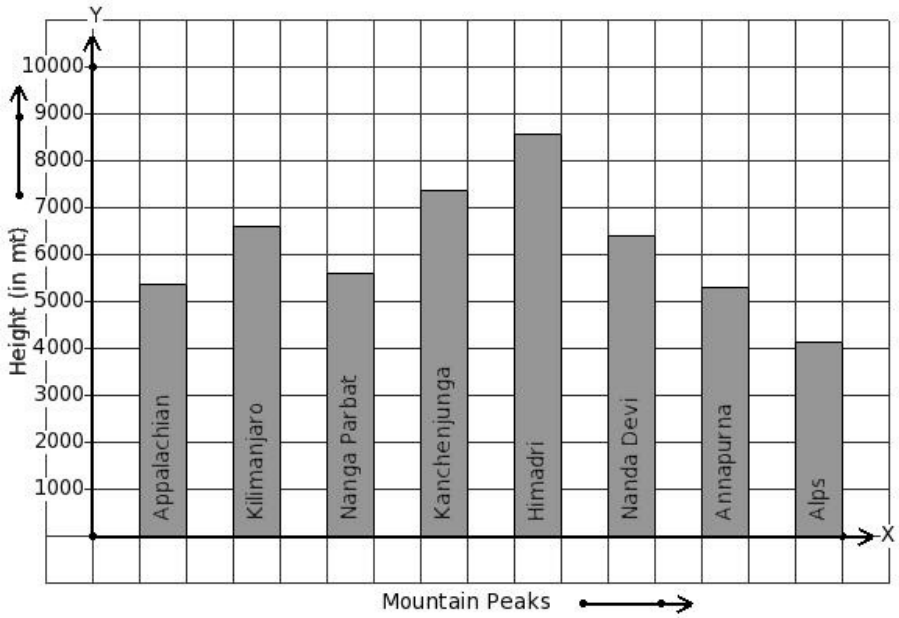
(i) Sanskrit (ii) Biology (iii) Social Studies (iv) Spanish (v) Physics

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



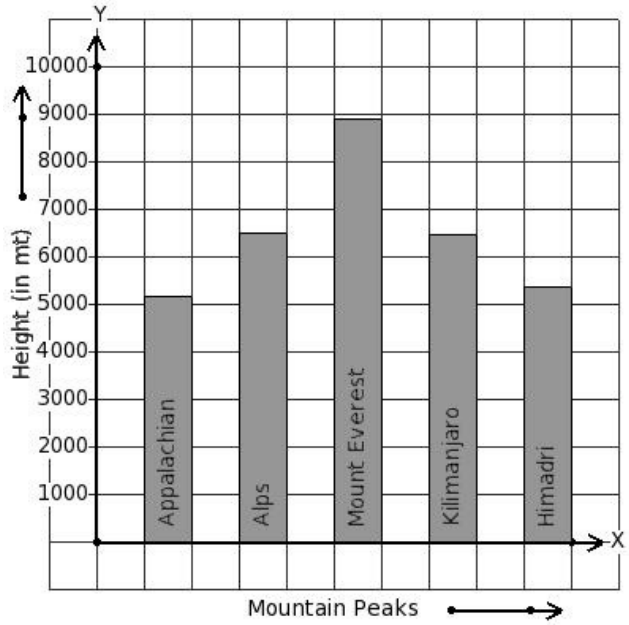
(i) Nanda Devi (ii) Himadri (iii) Kanchenjunga (iv) Alps (v) Mount Everest

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



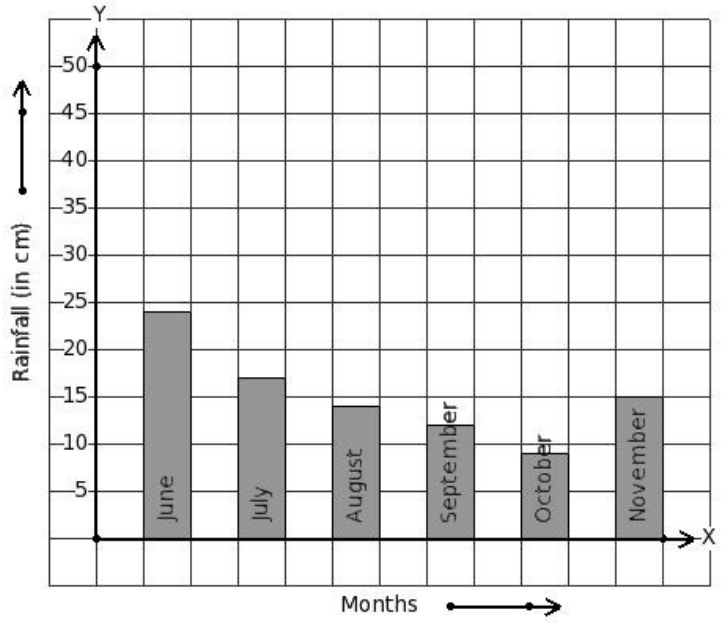
(i) Alps (ii) Kanchenjunga (iii) Himadri (iv) Nanga Parbat (v) Nanda Devi

28. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 5167 m height.



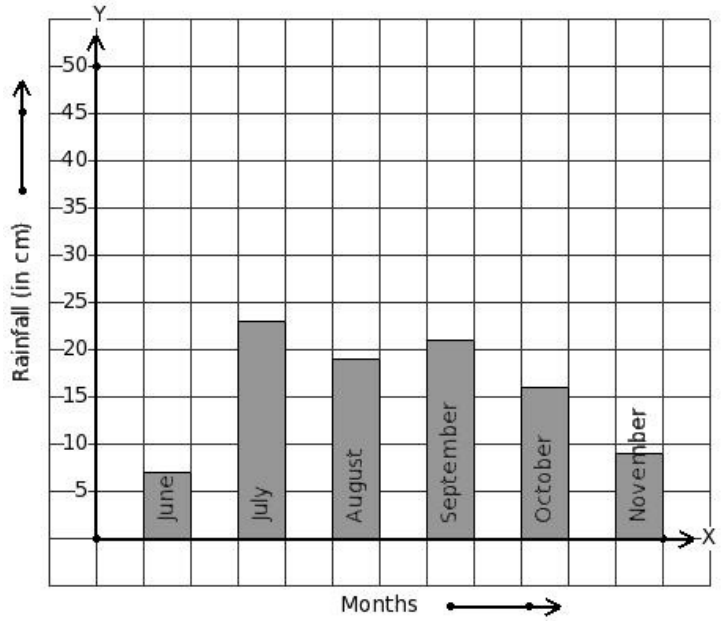
(i) Mount Everest (ii) Alps (iii) Appalachian (iv) Himadri (v) Kilimanjaro

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



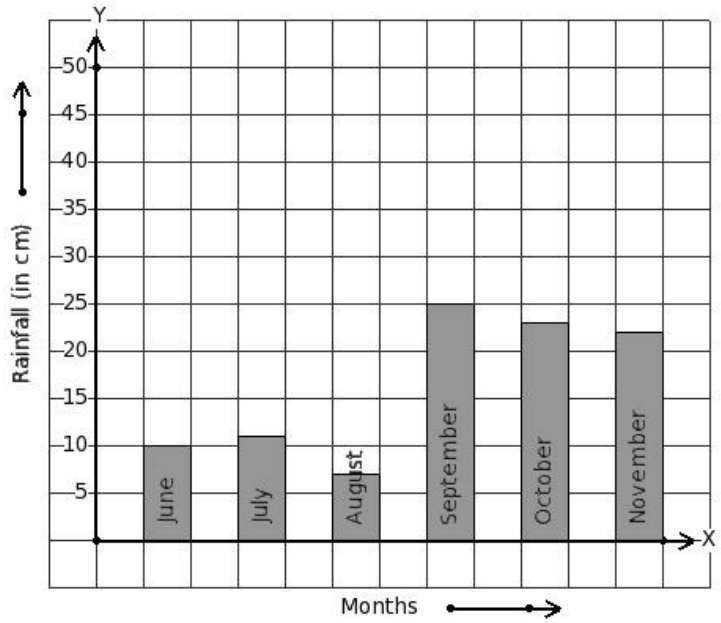
(i) July (ii) September (iii) November (iv) August (v) June

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



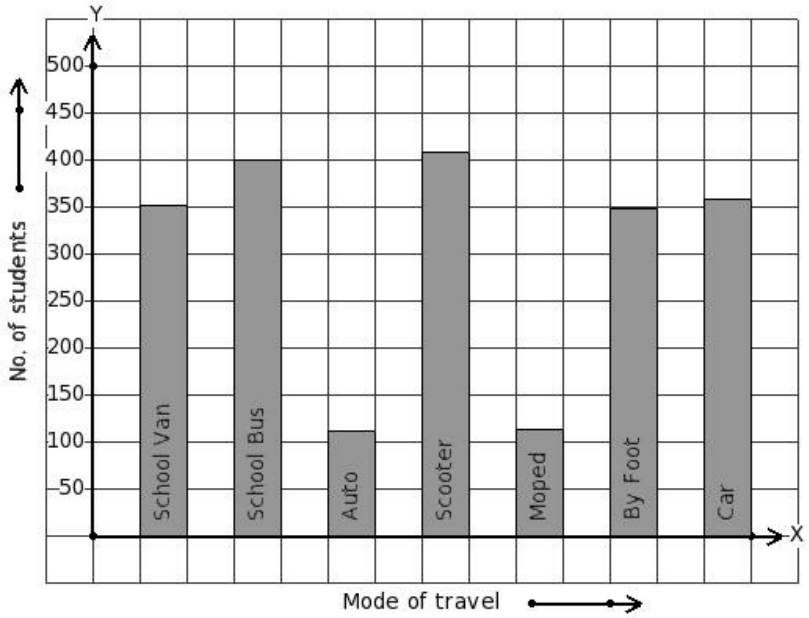
(i) October (ii) July (iii) August (iv) September (v) June

31. Read the given column-graph. Find the month that has 25 cm rainfall.



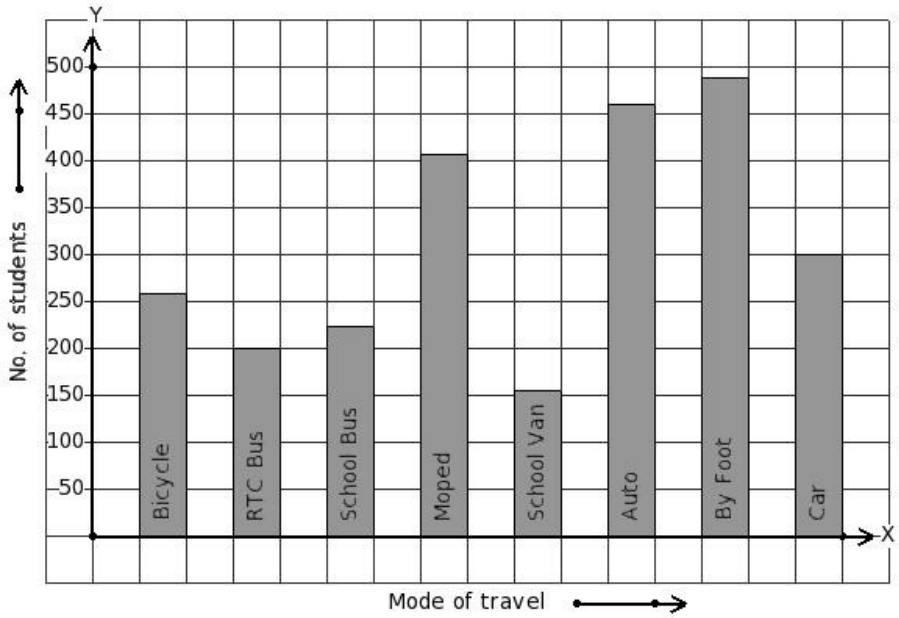
(i) October (ii) July (iii) September (iv) November (v) August

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



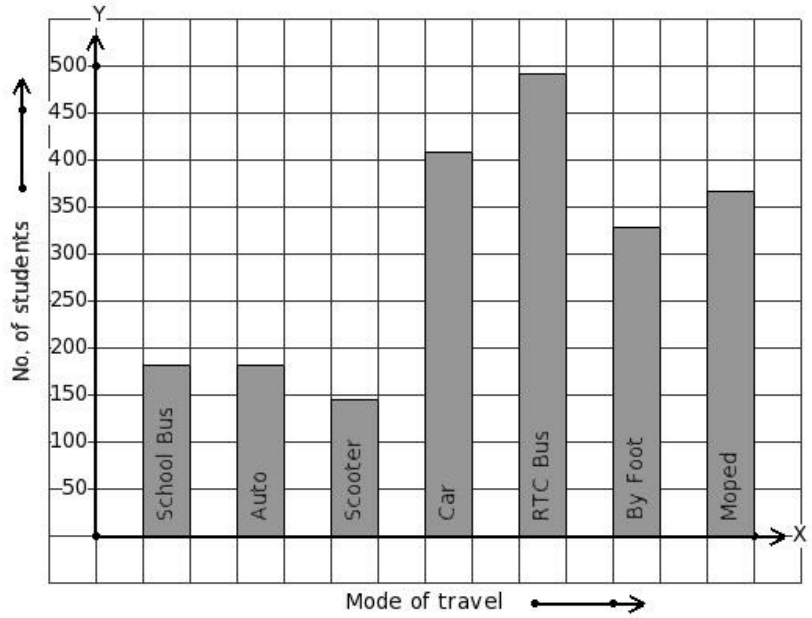
(i) Auto (ii) School Bus (iii) By Foot (iv) Moped (v) Scooter

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



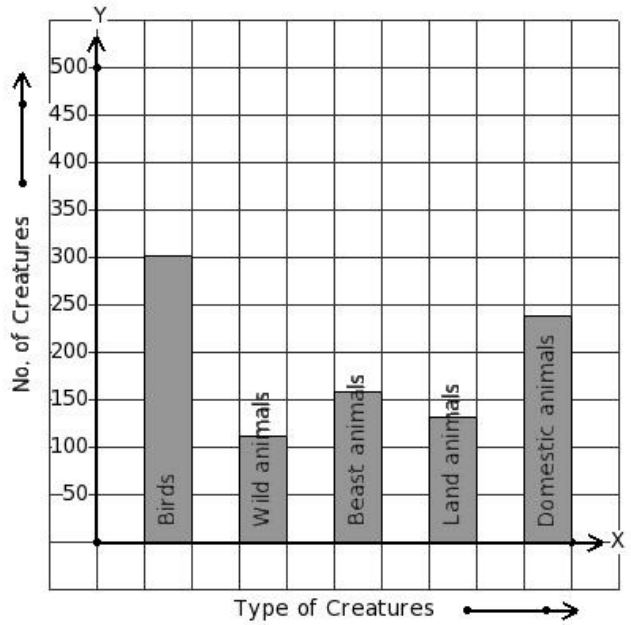
(i) School Van (ii) Car (iii) Bicycle (iv) Moped (v) Auto

34. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 367 students.



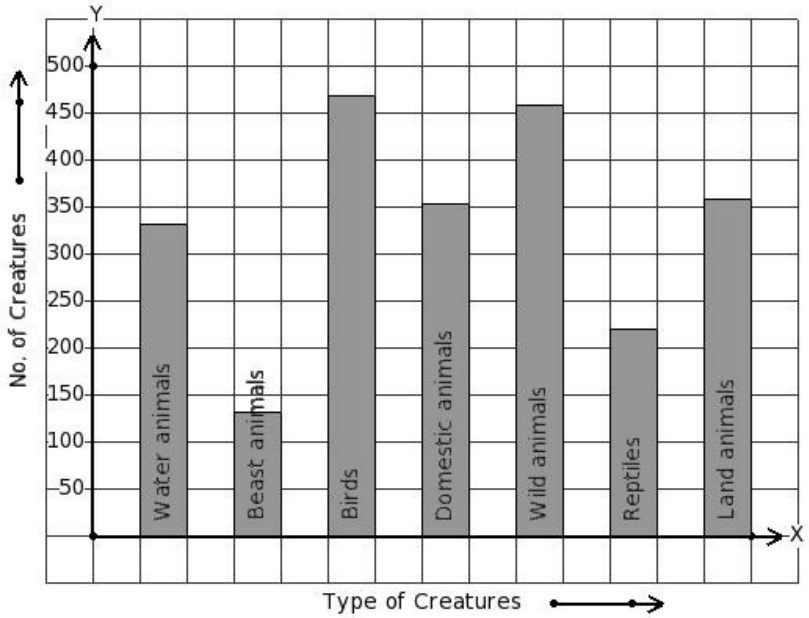
(i) By Foot (ii) Scooter (iii) Moped (iv) School Bus (v) RTC Bus

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



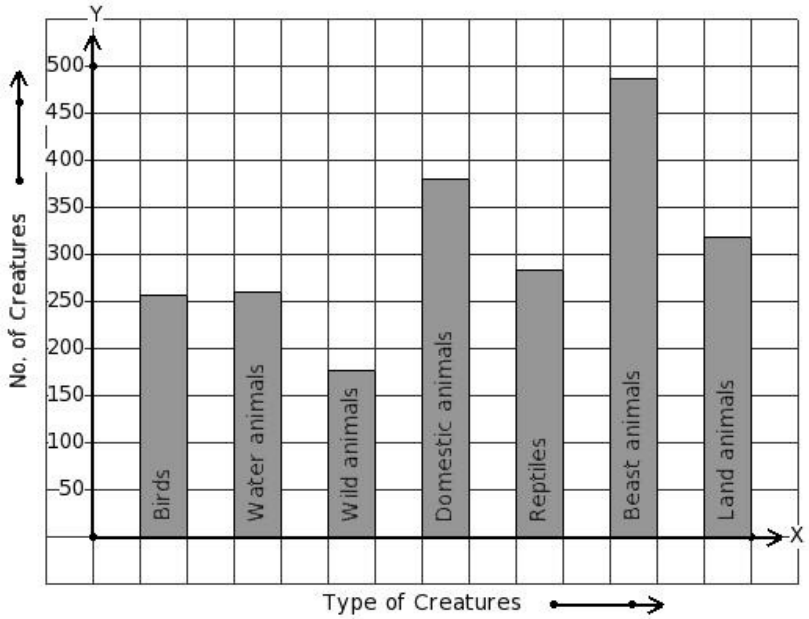
(i) Wild animals (ii) Domestic animals (iii) Beast animals (iv) Land animals (v) Birds

36. 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) Birds (iv) Reptiles (v) Beast animals

37. There are certain creatures in a zoo. Find the type of creature that has 486 creatures presense in the zoo.



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

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

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

Assignment Key

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