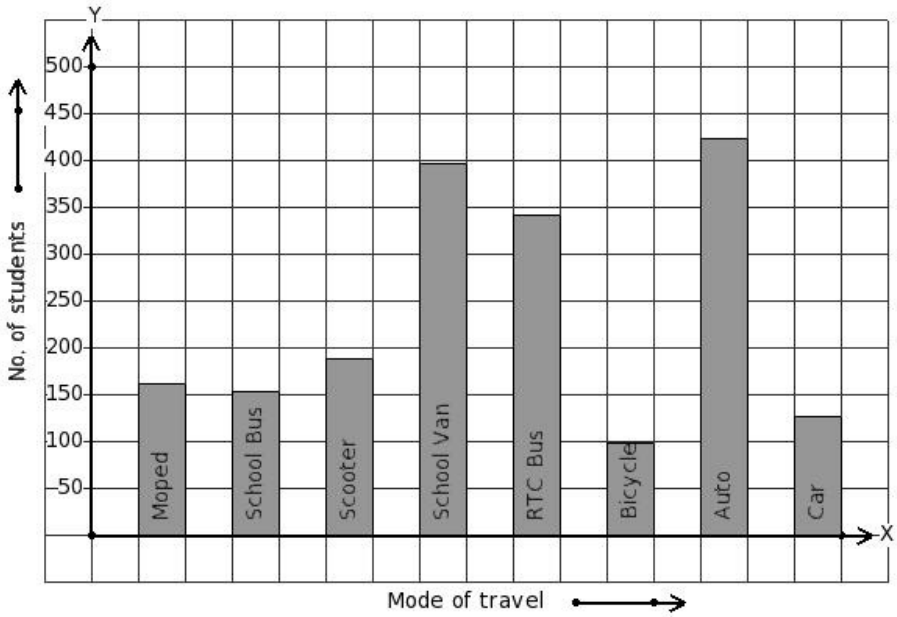
EduSahara™ Assignment

Name : Bar Graph

Chapter : Frequency Distribution Tables and Graphs

Grade : SSC Grade VIII

1. 1890 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	Moped	School Bus	Scooter	School Van	RTC Bus	Bicycle	Auto	Car
No. of students	126	153	342	162	423	99	396	189

(ii)

Mode of travel	Moped	School Bus	Scooter	School Van	RTC Bus	Bicycle	Auto	Car
No. of students	396	99	162	342	153	423	189	126

(iii)

Mode of travel	Moped	School Bus	Scooter	School Van	RTC Bus	Bicycle	Auto	Car
No. of students	162	153	189	396	342	99	423	126

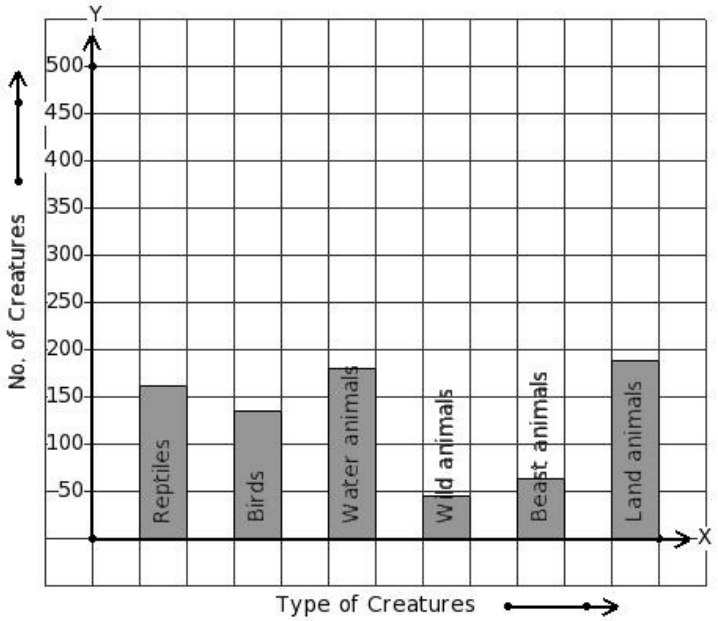
(iv)

Mode of travel	Moped	School Bus	Scooter	School Van	RTC Bus	Bicycle	Auto	Car
No. of students	162	423	99	342	153	396	189	126

(v)

Mode of travel	Moped	School Bus	Scooter	School Van	RTC Bus	Bicycle	Auto	Car
No. of students	396	126	99	423	153	162	342	189

2. There are 774 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Reptiles	Birds	Water animals	Wild animals	Beast animals	Land animals
No. of Creatures	63	189	135	162	180	45

(ii)

Type of Creatures	Reptiles	Birds	Water animals	Wild animals	Beast animals	Land animals
No. of Creatures	162	135	180	45	63	189

(iii)

Type of Creatures	Reptiles	Birds	Water animals	Wild animals	Beast animals	Land animals
No. of Creatures	189	180	63	135	162	45

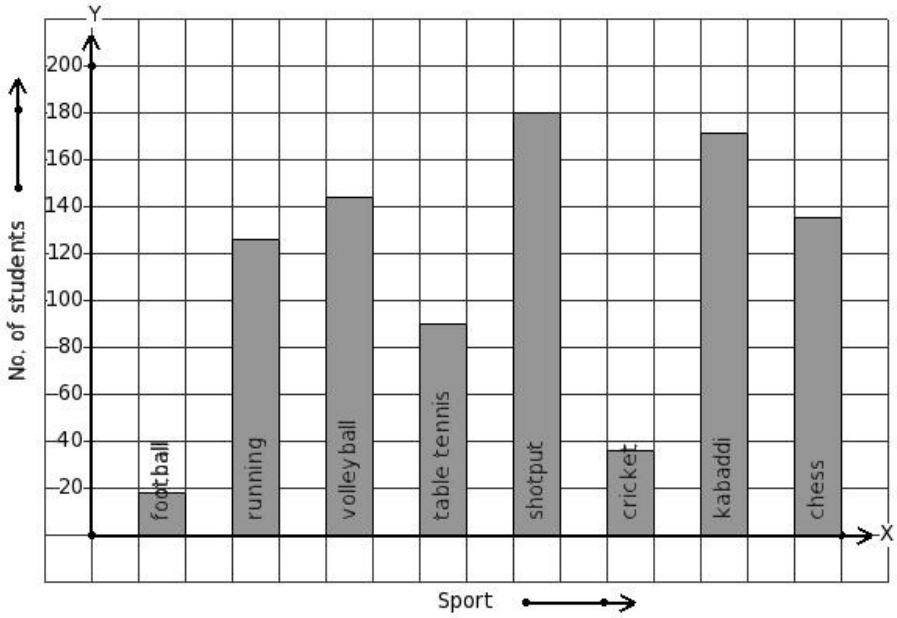
(iv)

Type of Creatures	Reptiles	Birds	Water animals	Wild animals	Beast animals	Land animals
No. of Creatures	135	45	180	63	162	189

(v)

Type of Creatures	Reptiles	Birds	Water animals	Wild animals	Beast animals	Land animals
No. of Creatures	45	162	135	180	189	63

3. The following bar graph gives data regarding the favourite sport of 900 students of a school. Identify the table for the given bar diagram.



(i)

Sport	football	running	volleyball	table tennis	shotput	cricket	kabaddi	chess
No. of students	135	171	18	126	144	36	90	180

(ii)

Sport	football	running	volleyball	table tennis	shotput	cricket	kabaddi	chess
No. of students	18	126	144	90	180	36	171	135

(iii)

Sport	football	running	volleyball	table tennis	shotput	cricket	kabaddi	chess
No. of students	144	90	36	180	171	126	135	18

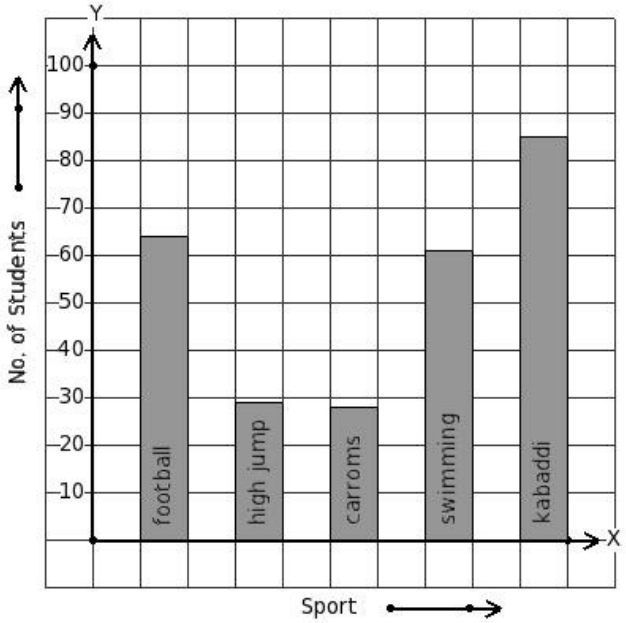
(iv)

Sport	football	running	volleyball	table tennis	shotput	cricket	kabaddi	chess
No. of students	135	180	18	171	36	90	126	144

(v)

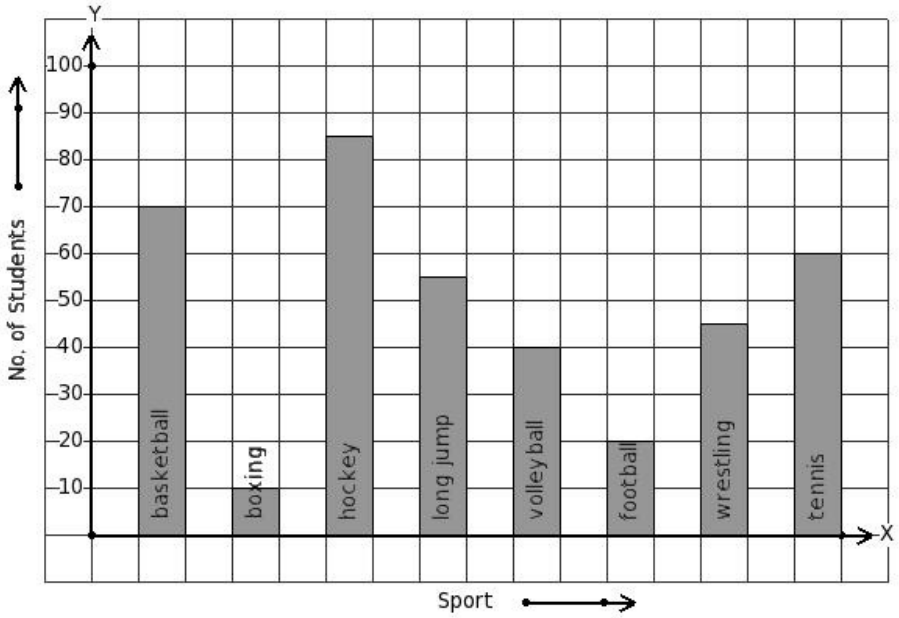
Sport	football	running	volleyball	table tennis	shotput	cricket	kabaddi	chess
No. of students	18	126	144	180	171	36	90	135

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



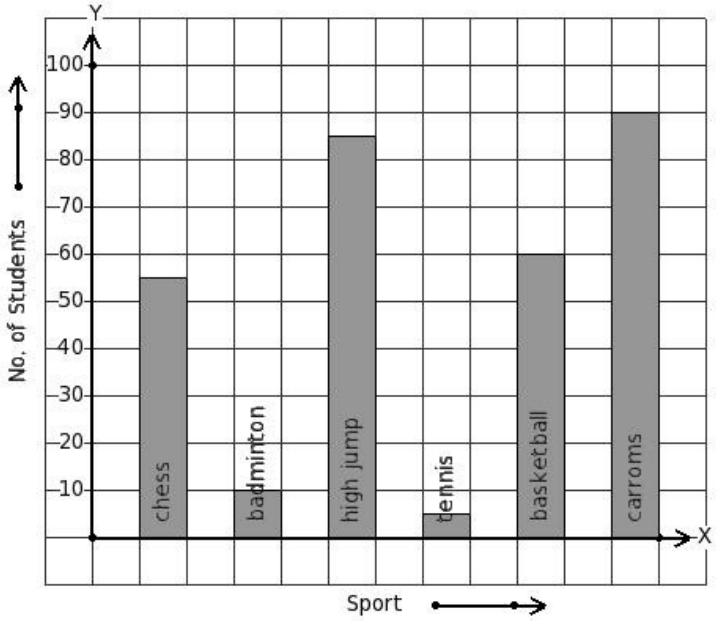
(i) 4 (ii) 6 (iii) 7 (iv) 5 (v) 3

5. Given the bar graph, find the maximum frequency



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

6. Given the bar graph, find the minimum frequency



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

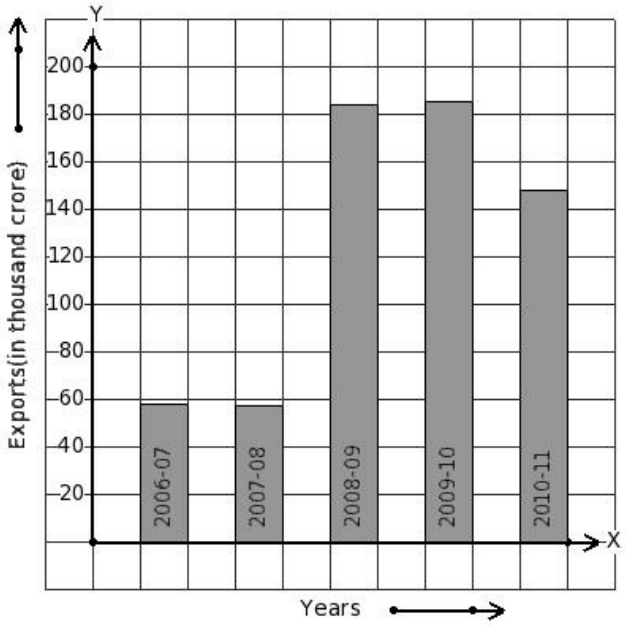
7. 549 students of a certain locality use different modes of travel to school as given below.

Mode of travel	School Van	School Bus	By Foot	Scooter	RTC Bus	Bicycle
No. of Students	45	72	81	90	117	144

Find the number of students whose travelling mode is By Foot.

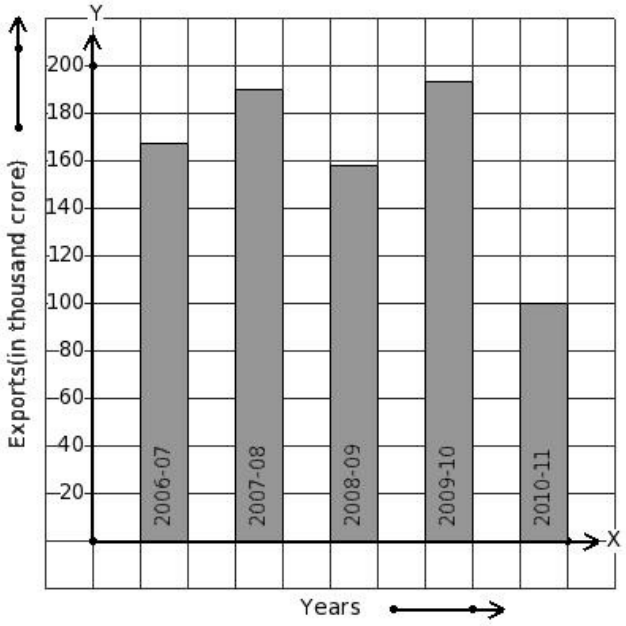
(i) 84 (ii) 81 (iii) 82 (iv) 80 (v) 79

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.



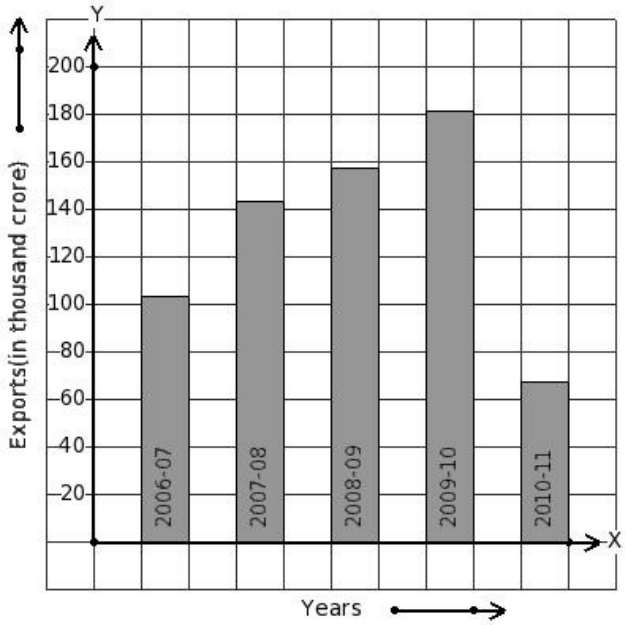
(i) 2010-11 (ii) 2006-07 (iii) 2008-09 (iv) 2007-08 (v) 2009-10

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



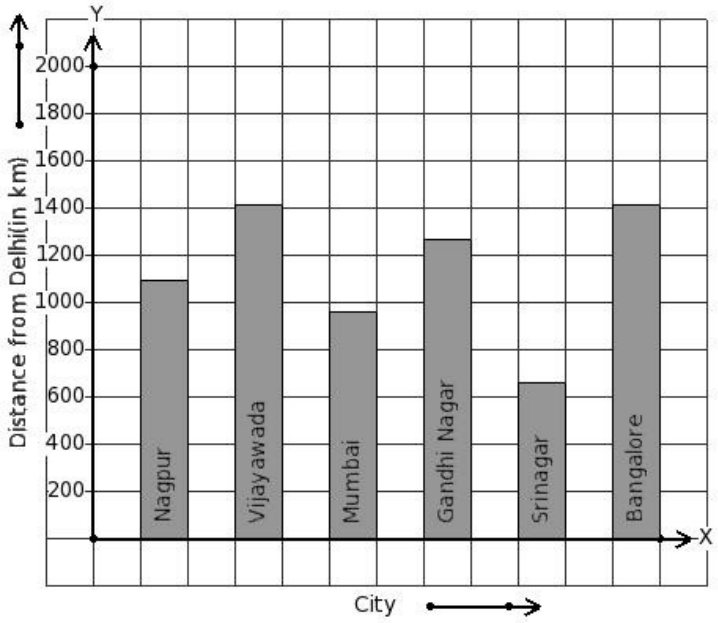
(i) 2008-09 (ii) 2009-10 (iii) 2007-08 (iv) 2010-11 (v) 2006-07

10. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 103 thousand crore export earnings.



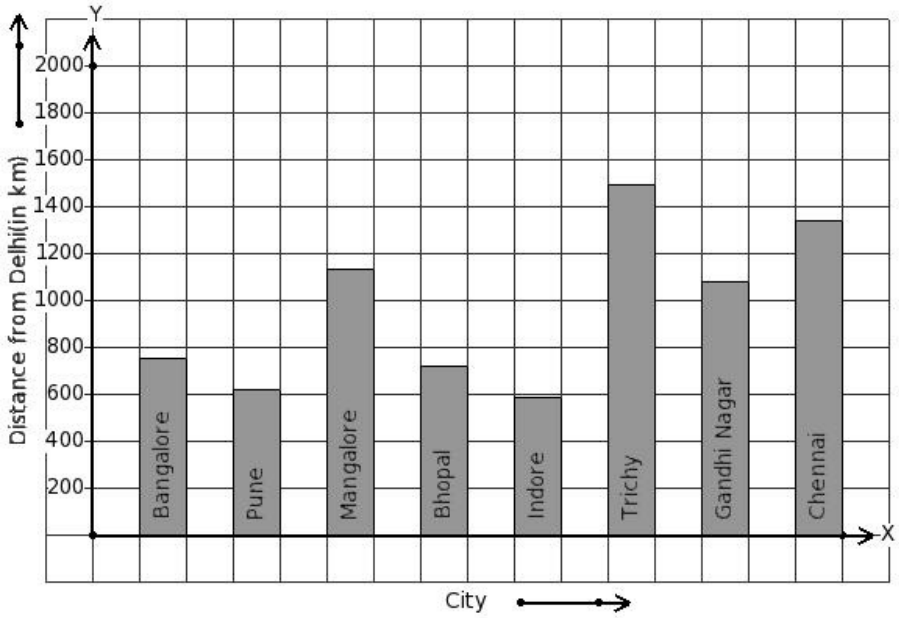
(i) 2009-10 (ii) 2008-09 (iii) 2007-08 (iv) 2010-11 (v) 2006-07

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



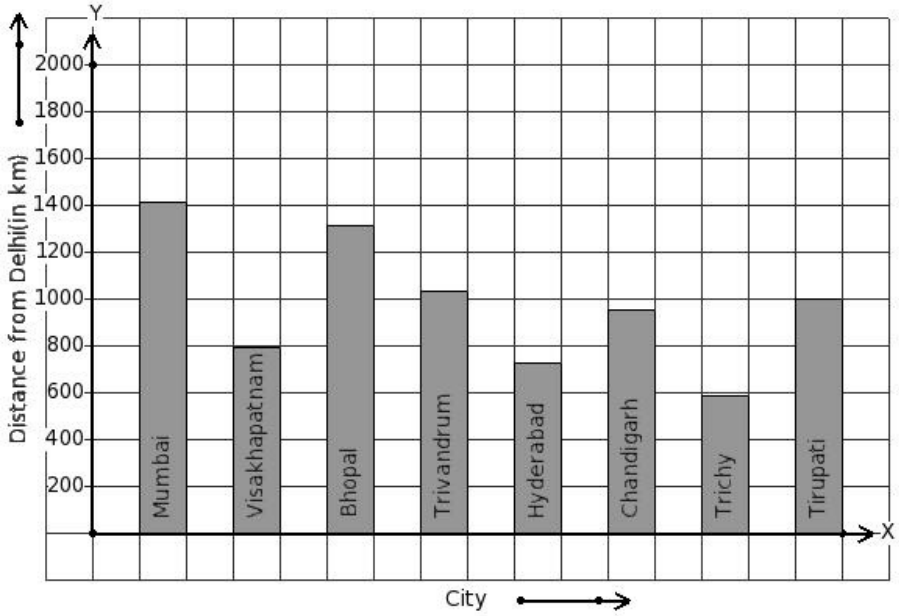
(i) Srinagar (ii) Gandhi Nagar (iii) Nagpur (iv) Vijayawada (v) Bangalore

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



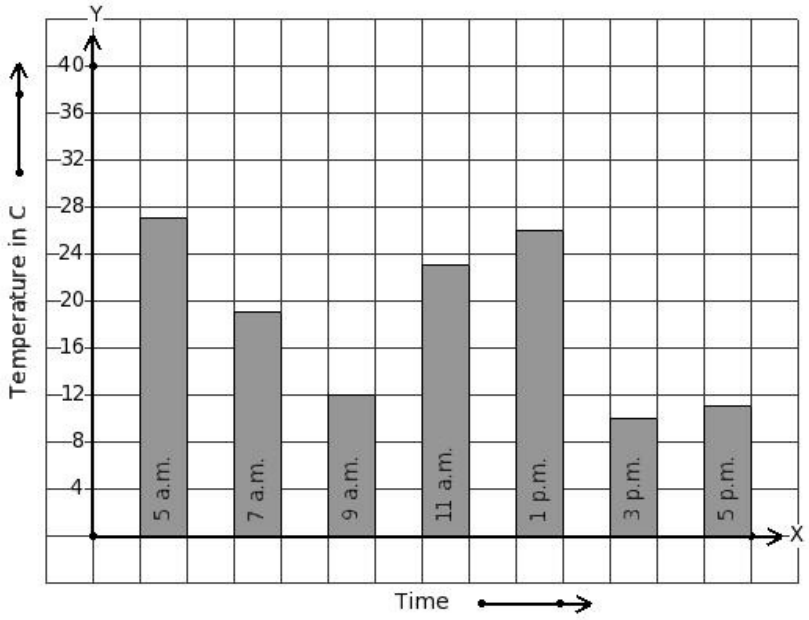
(i) Trichy (ii) Gandhi Nagar (iii) Indore (iv) Chennai (v) Mangalore

13. The air distance of some cities from Delhi (in km) are given below. Find the city that has 1034 km distance.



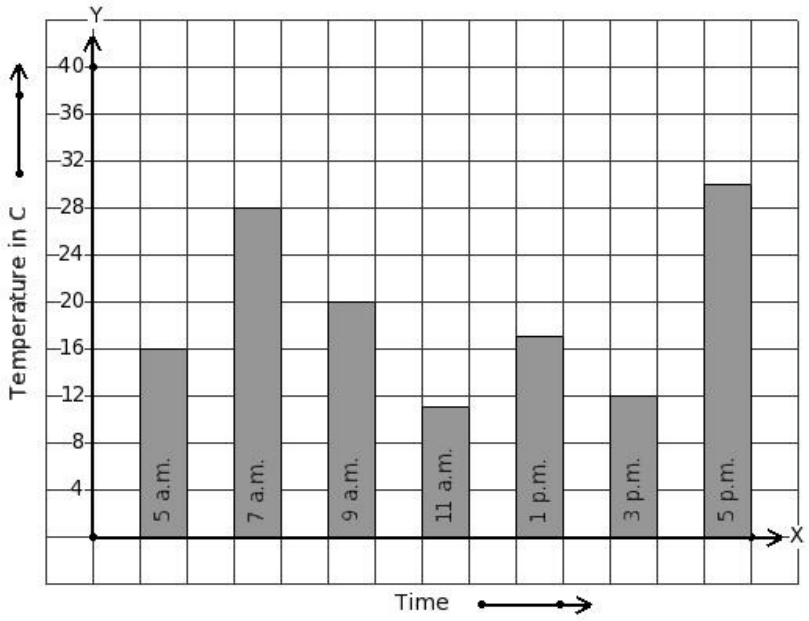
(i) Trivandrum (ii) Chandigarh (iii) Visakhapatnam (iv) Mumbai (v) Hyderabad

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



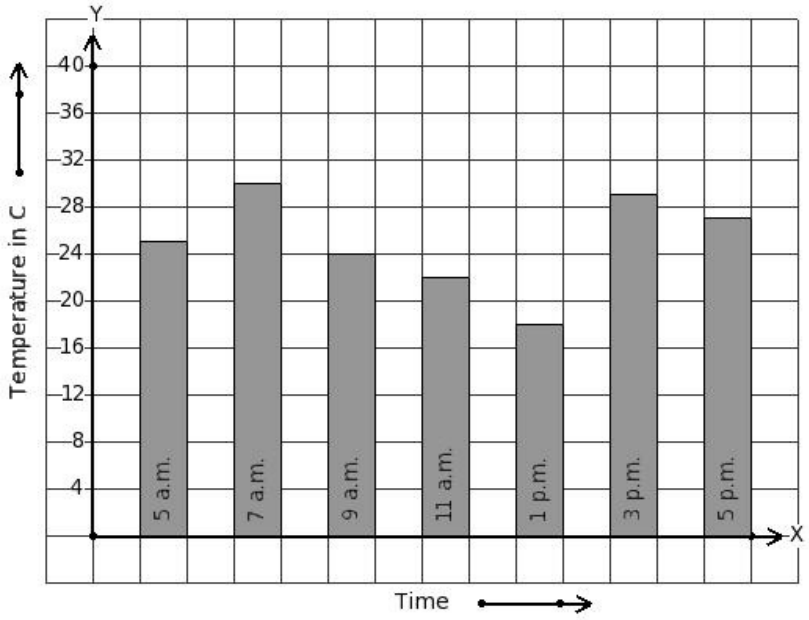
(i) 7 a.m. (ii) 5 a.m. (iii) 9 a.m. (iv) 1 p.m. (v) 5 p.m.

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



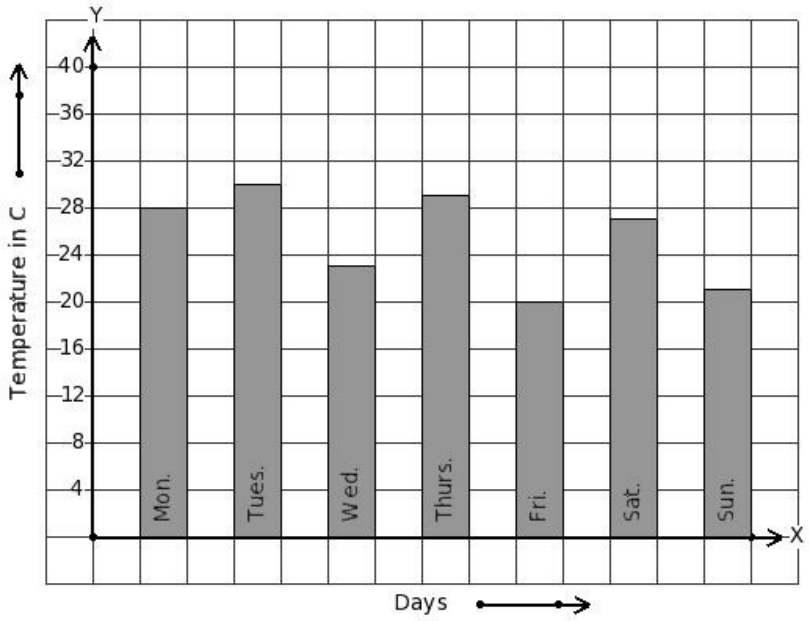
(i) 1 p.m. (ii) 3 p.m. (iii) 7 a.m. (iv) 11 a.m. (v) 5 p.m.

16. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 30 °C temperature.



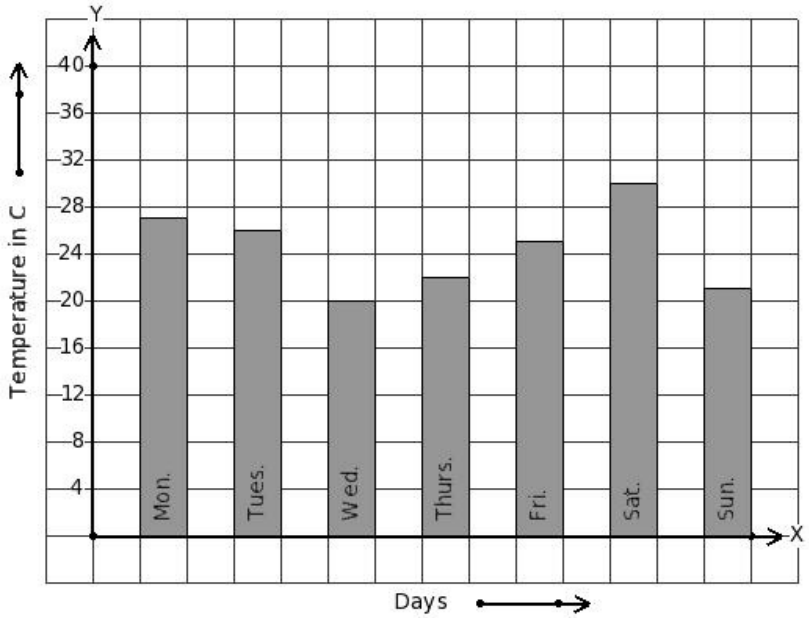
(i) 1 p.m. (ii) 3 p.m. (iii) 11 a.m. (iv) 7 a.m. (v) 5 p.m.

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



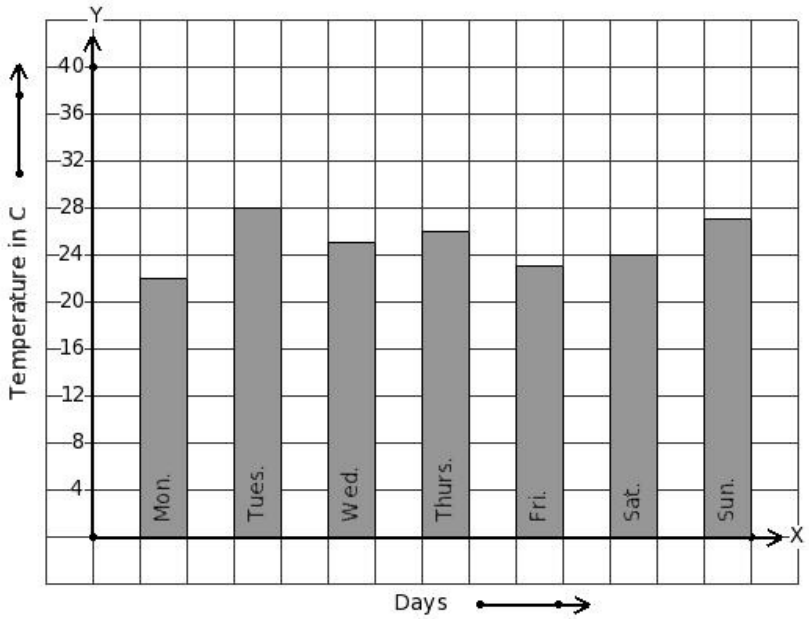
(i) Sat. (ii) Sun. (iii) Mon. (iv) Thurs. (v) Tues.

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



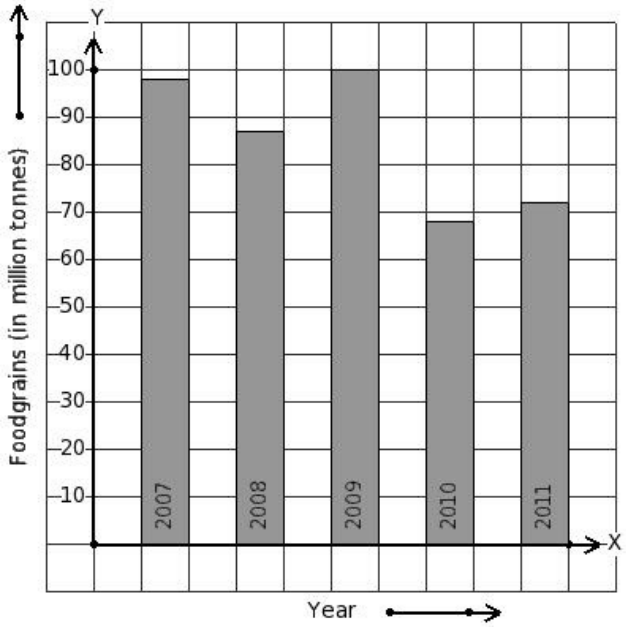
(i) Sun. (ii) Mon. (iii) Thurs. (iv) Wed. (v) Fri.

19. Following bar graph gives the average temperature of a place during a week. Find the day that has 27 °C temperature.



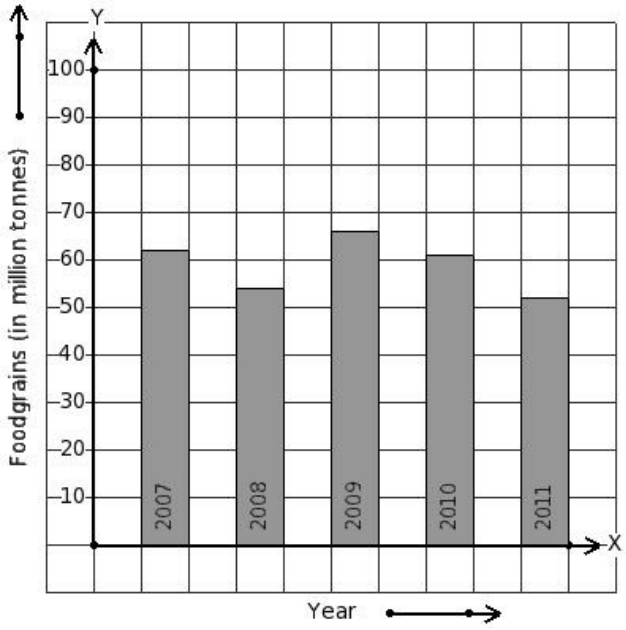
(i) Thurs. (ii) Sun. (iii) Fri. (iv) Sat. (v) Wed.

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



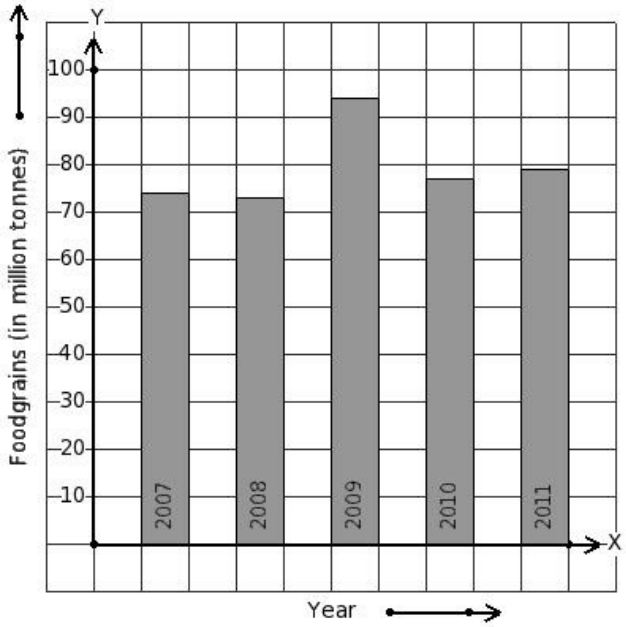
(i) 2007 (ii) 2009 (iii) 2010 (iv) 2008 (v) 2011

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



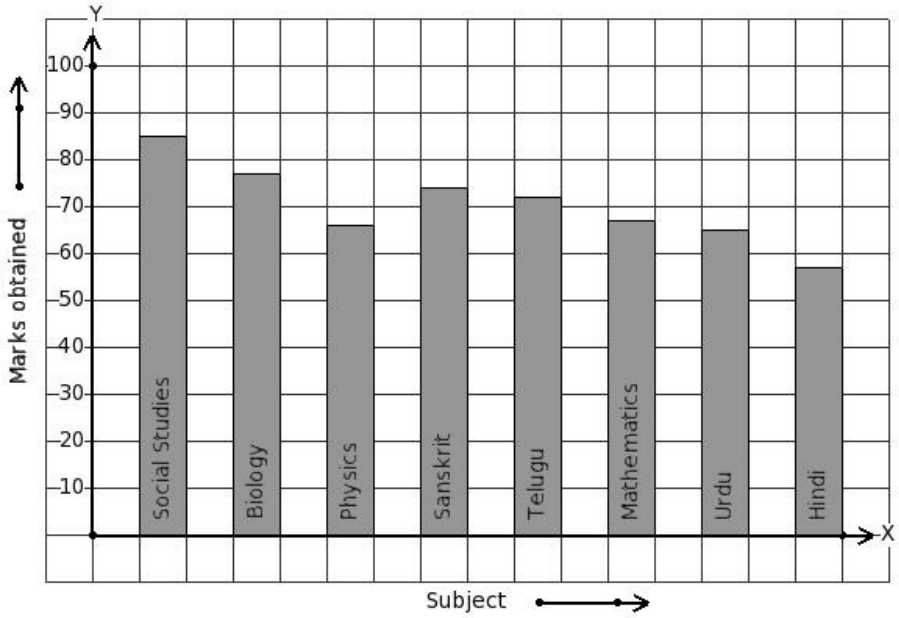
(i) 2011 (ii) 2010 (iii) 2009 (iv) 2007 (v) 2008

22. Read the column-graph given below. Find the year that has 73 million tonnes food grains production.



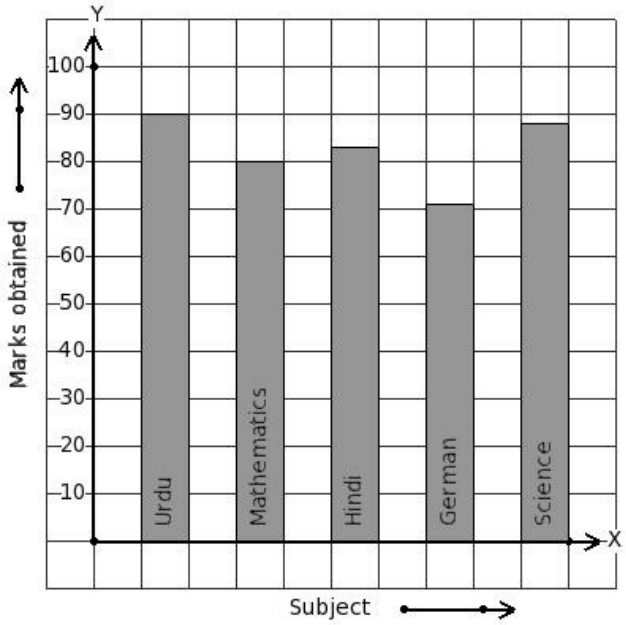
(i) 2011 (ii) 2008 (iii) 2009 (iv) 2007 (v) 2010

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



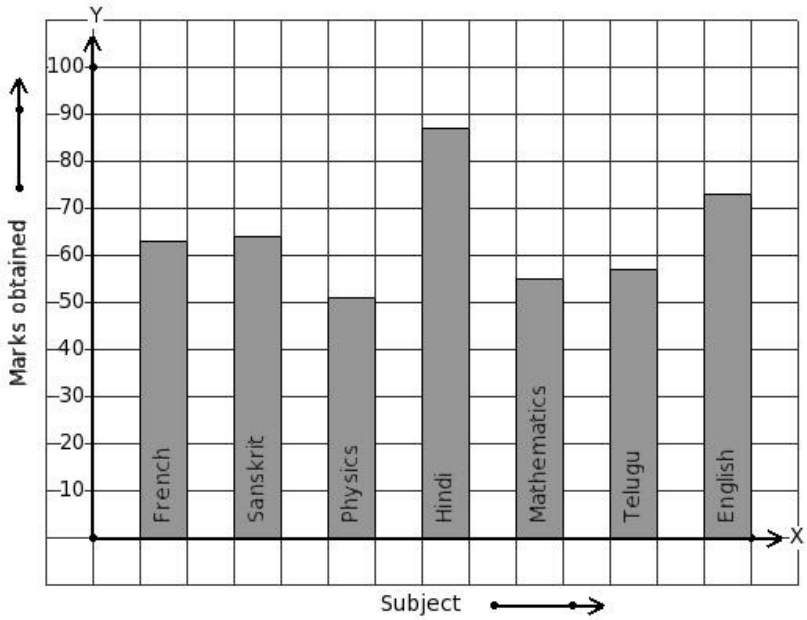
(i) Sanskrit (ii) Physics (iii) Mathematics (iv) Urdu (v) Social Studies

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



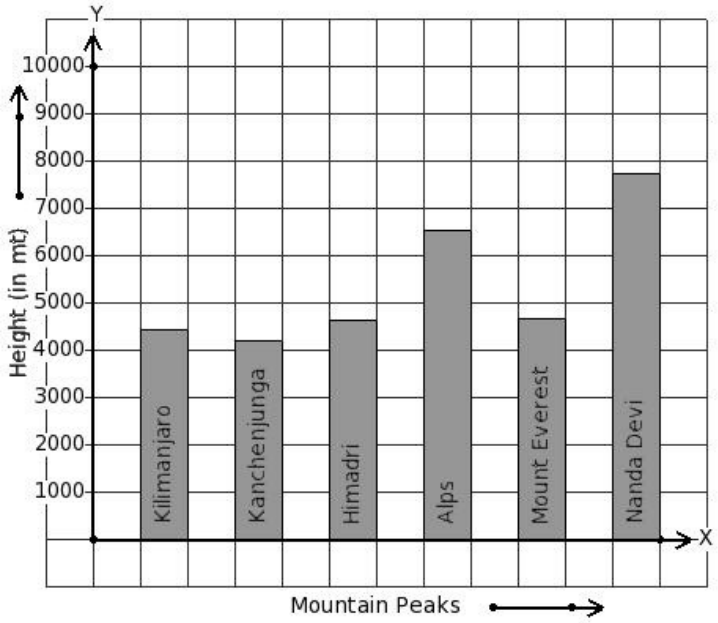
(i) Urdu (ii) Science (iii) Mathematics (iv) German (v) Hindi

25. The marks obtained by Sushant in his annual exam are shown below. Find the subject that has 63 score.



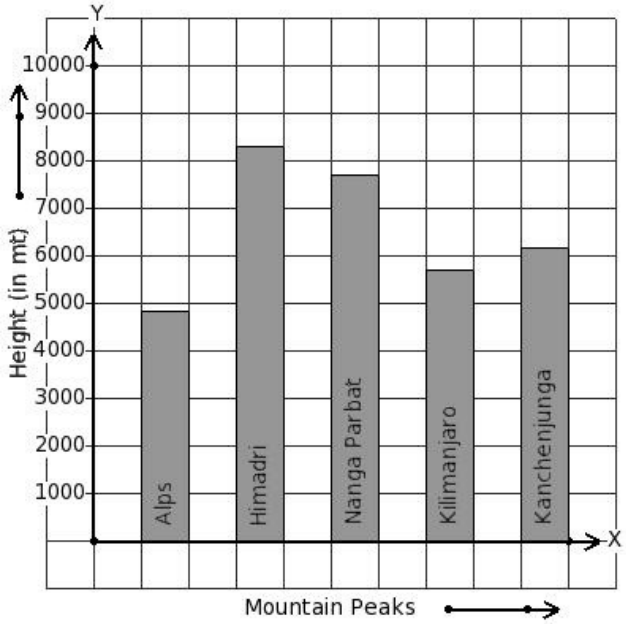
(i) French (ii) English (iii) Telugu (iv) Mathematics (v) Sanskrit

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



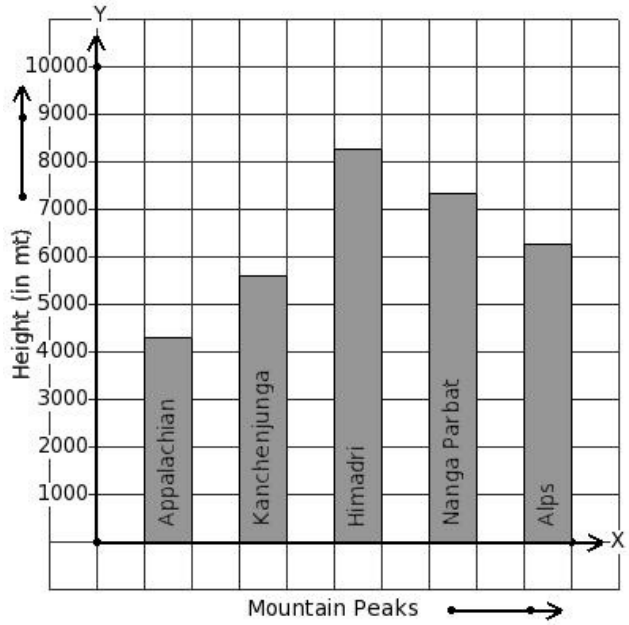
(i) Kilimanjaro (ii) Nanda Devi (iii) Mount Everest (iv) Kanchenjunga (v) Himadri

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



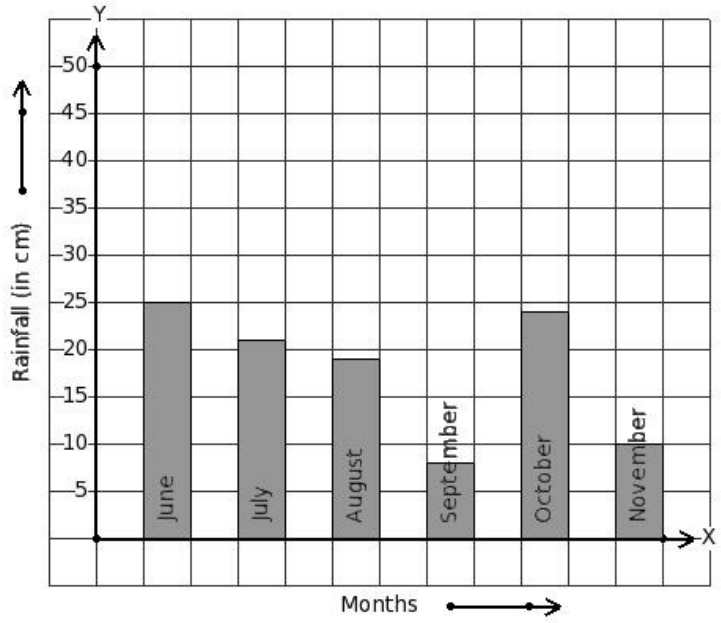
(i) Himadri (ii) Alps (iii) Kilimanjaro (iv) Kanchenjunga (v) Nanga Parbat

28. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 7326 m height.



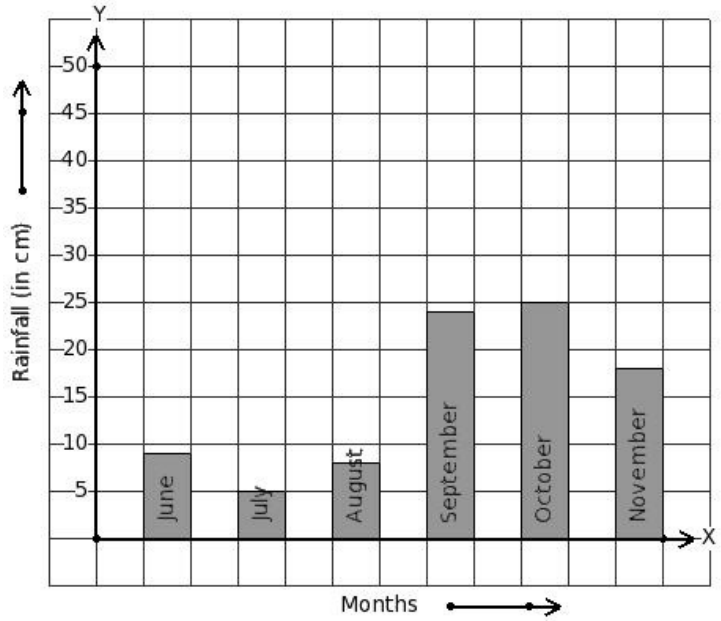
(i) Kanchenjunga (ii) Alps (iii) Himadri (iv) Nanga Parbat (v) Appalachian

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



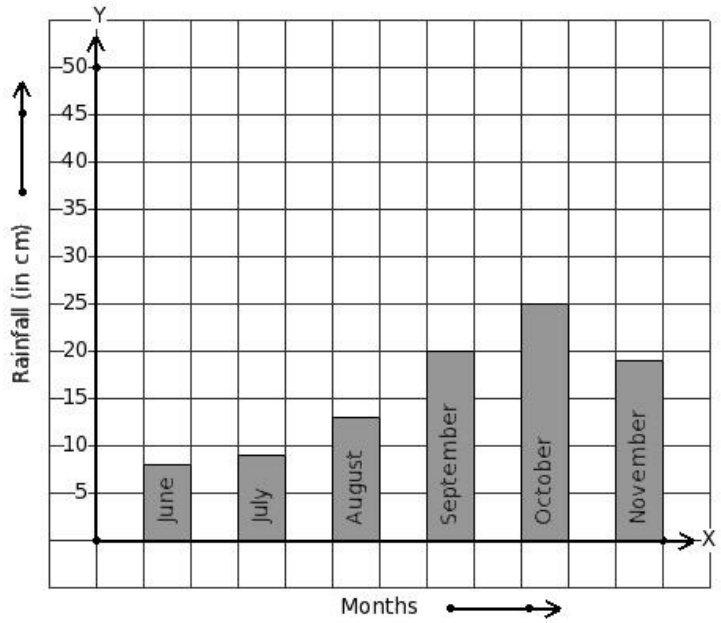
(i) August (ii) June (iii) October (iv) July (v) September

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



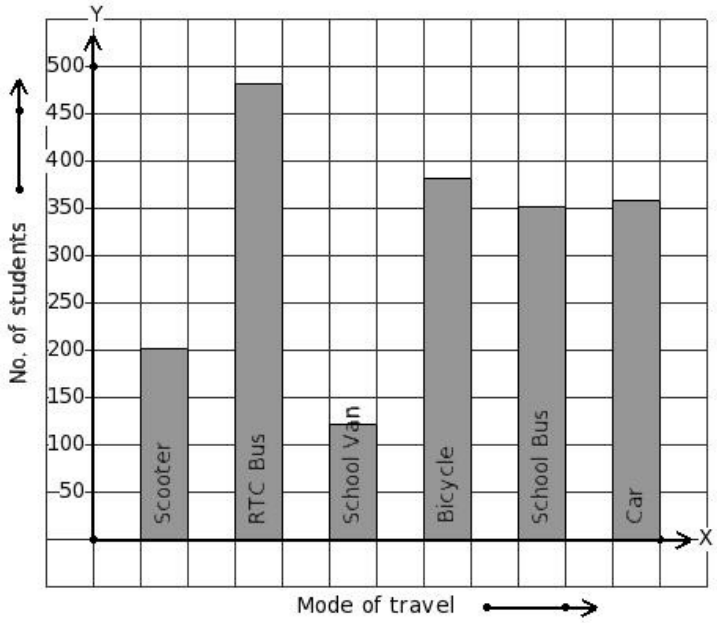
(i) July (ii) November (iii) October (iv) June (v) August

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



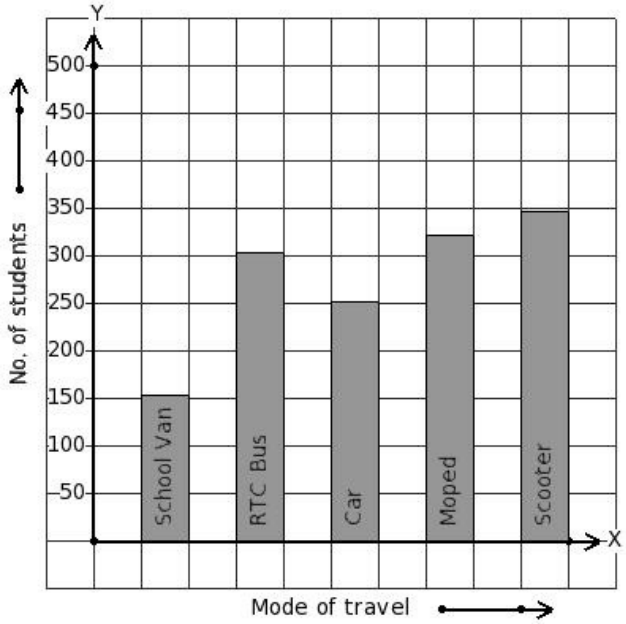
(i) November (ii) October (iii) June (iv) September (v) July

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.



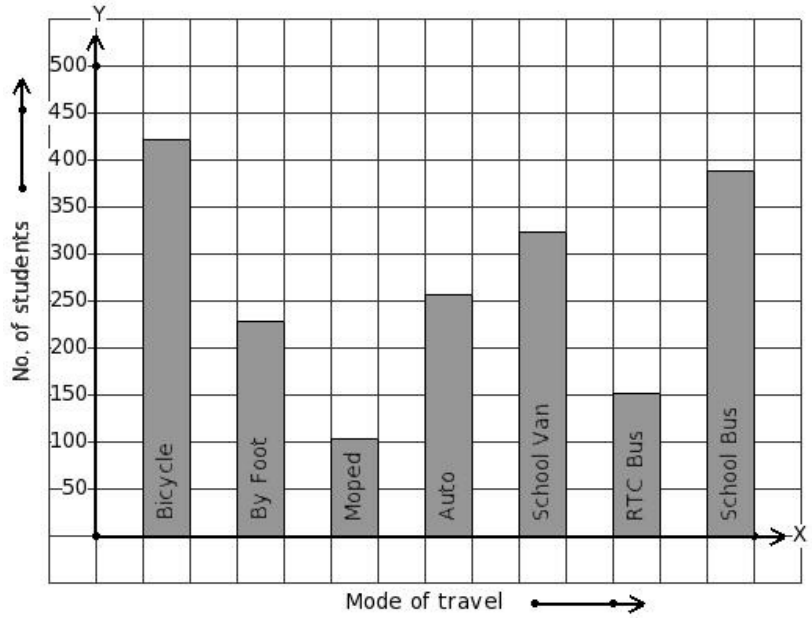
(i) RTC Bus (ii) Scooter (iii) Car (iv) Bicycle (v) School Bus

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.



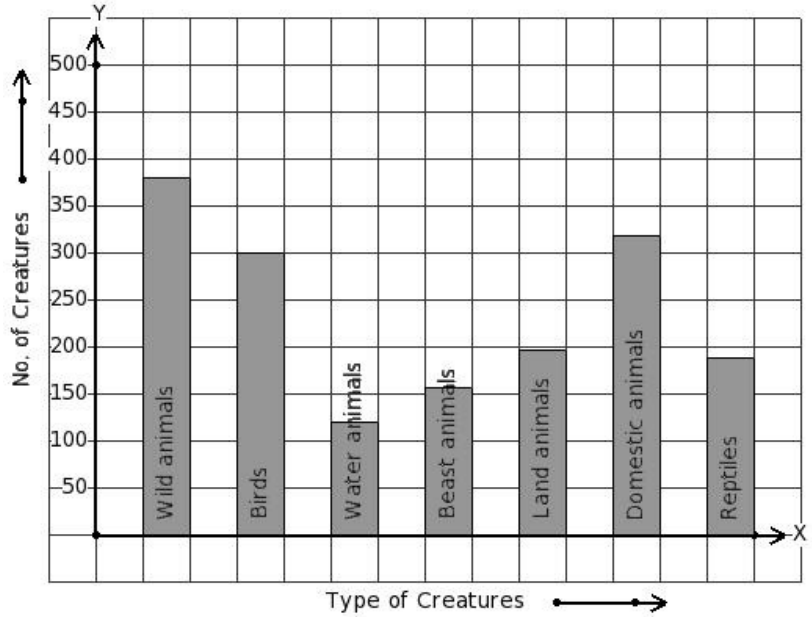
(i) Car (ii) Moped (iii) Scooter (iv) School Van (v) RTC Bus

34. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 103 students.



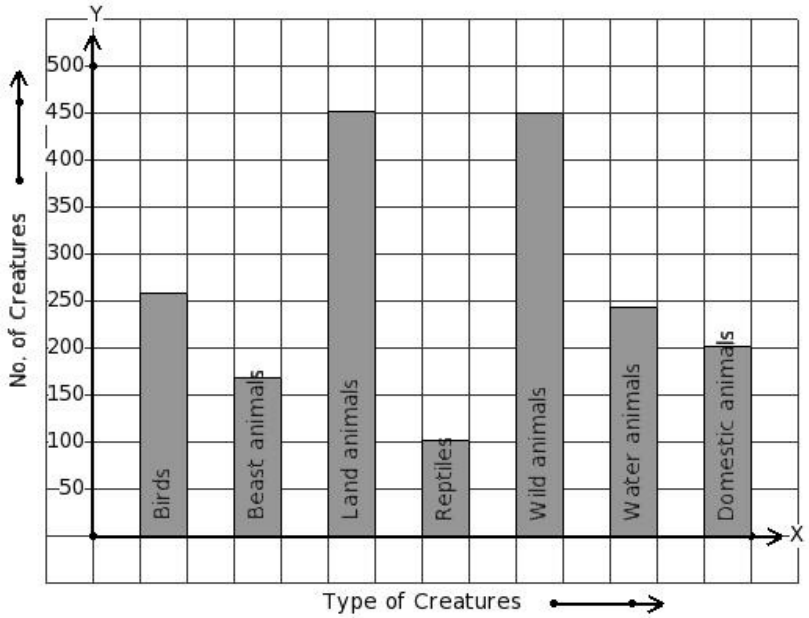
(i) Auto (ii) Moped (iii) Bicycle (iv) By Foot (v) School Bus

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



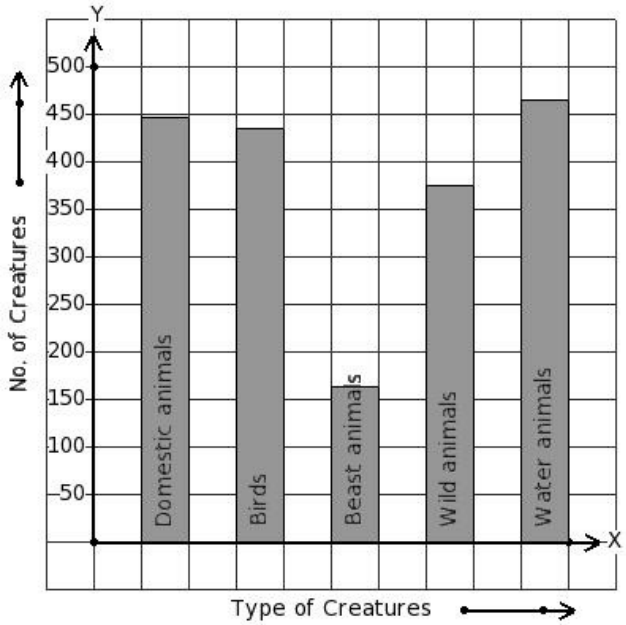
(i) Domestic animals (ii) Water animals (iii) Beast animals (iv) Reptiles (v) Wild animals

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



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

37. There are certain creatures in a zoo. Find the type of creature that has 435 creatures presense in the zoo.



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