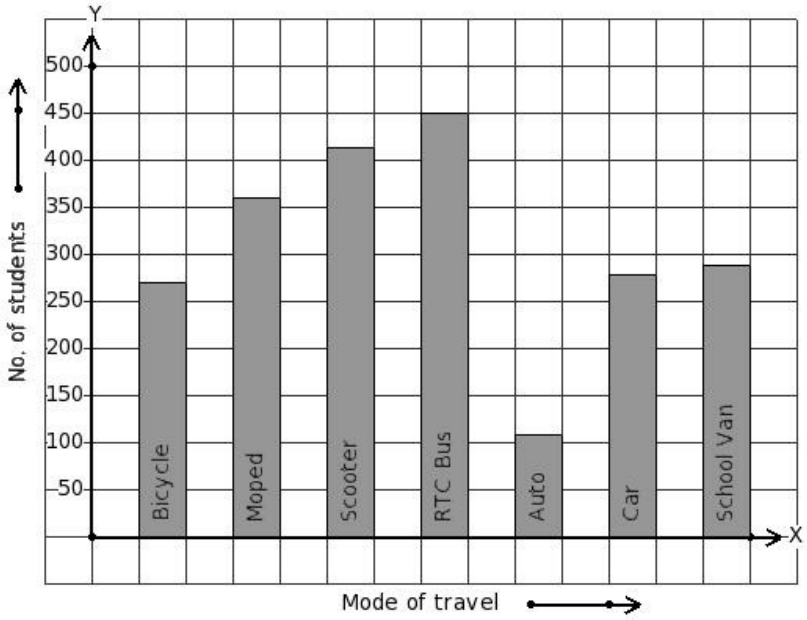
EduSahara™ Assignment

Name : Bar Graph

Chapter : Data Handling

Grade : SSC Grade VI

1. 2169 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

Mode of travel	Bicycle	Moped	Scooter	RTC Bus	Auto	Car	School Van
No. of students	270	360	414	450	108	279	288

(ii)

Mode of travel	Bicycle	Moped	Scooter	RTC Bus	Auto	Car	School Van
No. of students	288	270	360	279	108	450	414

(iii)

Mode of travel	Bicycle	Moped	Scooter	RTC Bus	Auto	Car	School Van
No. of students	288	270	450	108	279	414	360

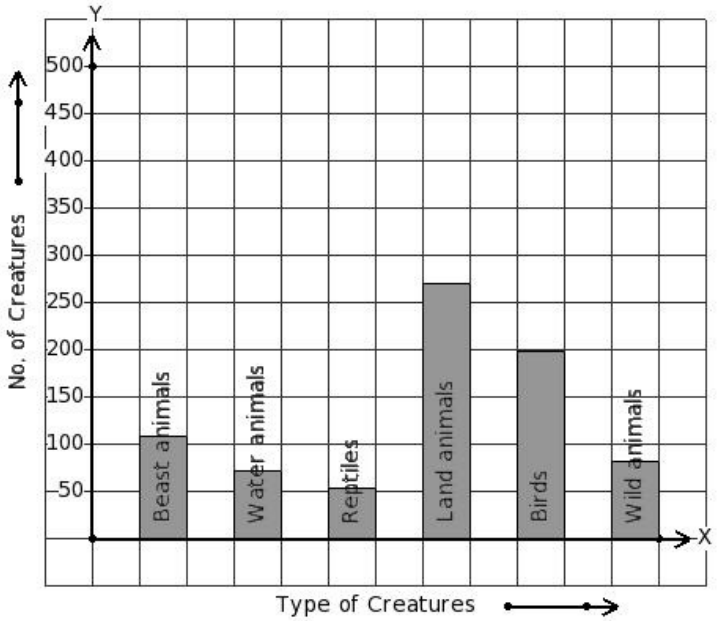
(iv)

Mode of travel	Bicycle	Moped	Scooter	RTC Bus	Auto	Car	School Van
No. of students	270	288	414	360	279	108	450

(v)

Mode of travel	Bicycle	Moped	Scooter	RTC Bus	Auto	Car	School Van
No. of students	288	414	360	108	279	270	450

2. There are 783 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Beast animals	Water animals	Reptiles	Land animals	Birds	Wild animals
No. of Creatures	108	198	54	270	81	72

(ii)

Type of Creatures	Beast animals	Water animals	Reptiles	Land animals	Birds	Wild animals
No. of Creatures	81	72	198	270	108	54

(iii)

Type of Creatures	Beast animals	Water animals	Reptiles	Land animals	Birds	Wild animals
No. of Creatures	108	72	54	270	198	81

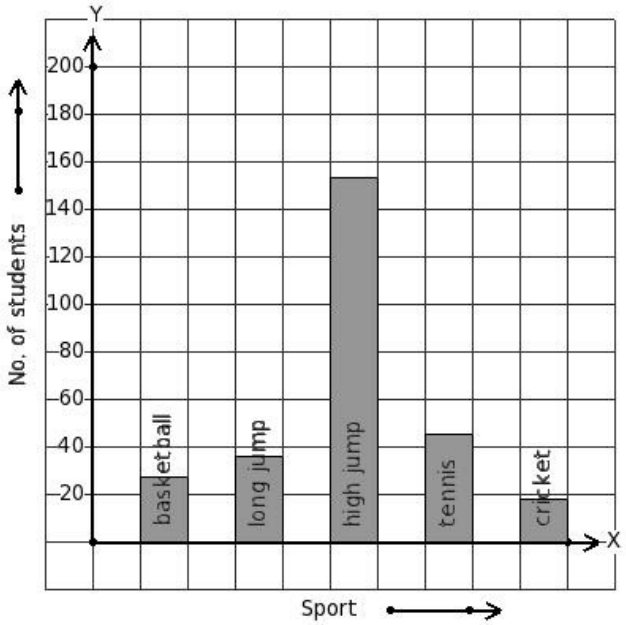
(iv)

Type of Creatures	Beast animals	Water animals	Reptiles	Land animals	Birds	Wild animals
No. of Creatures	81	270	108	54	72	198

(v)

Type of Creatures	Beast animals	Water animals	Reptiles	Land animals	Birds	Wild animals
No. of Creatures	81	198	72	270	54	108

3. The following bar graph gives data regarding the favourite sport of 279 students of a school. Identify the table for the given bar diagram.



(i)

Sport	basketball	long jump	high jump	tennis	cricket
No. of students	36	153	18	27	45

(ii)

Sport	basketball	long jump	high jump	tennis	cricket
No. of students	27	45	36	153	18

(iii)

Sport	basketball	long jump	high jump	tennis	cricket
No. of students	36	27	153	18	45

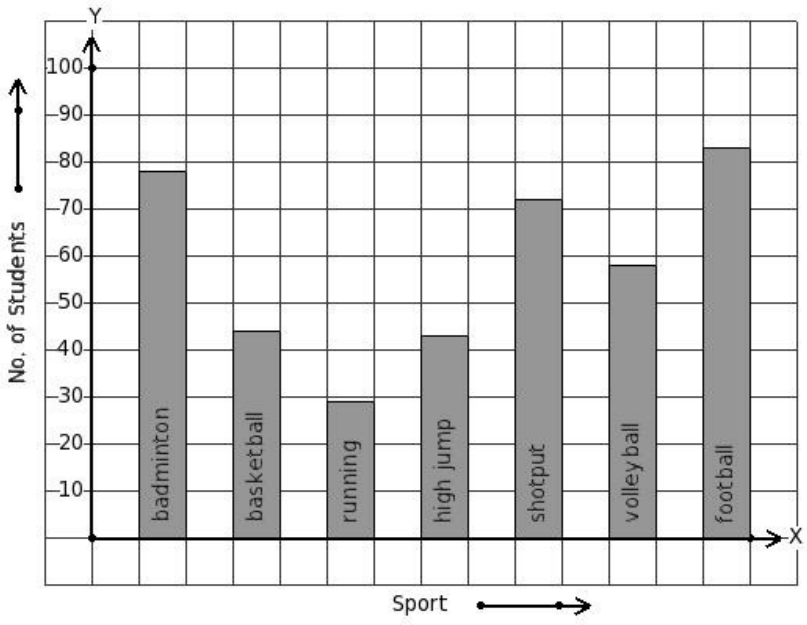
(iv)

Sport	basketball	long jump	high jump	tennis	cricket
No. of students	153	36	45	18	27

(v)

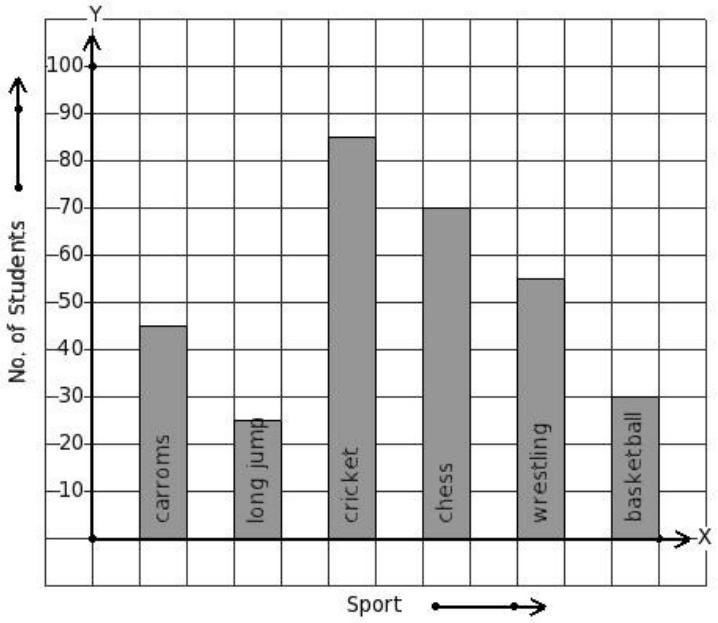
Sport	basketball	long jump	high jump	tennis	cricket
No. of students	27	36	153	45	18

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



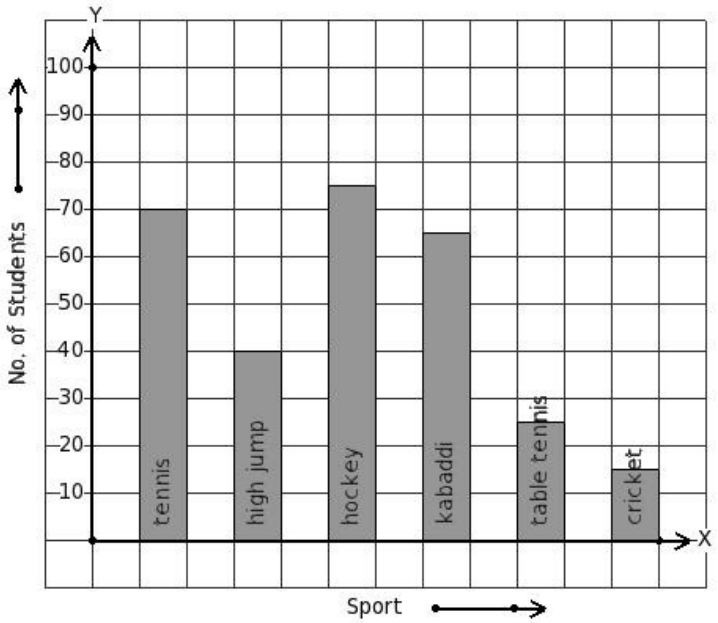
(i) 9 (ii) 8 (iii) 7 (iv) 4 (v) 6

5. Given the bar graph, find the maximum frequency



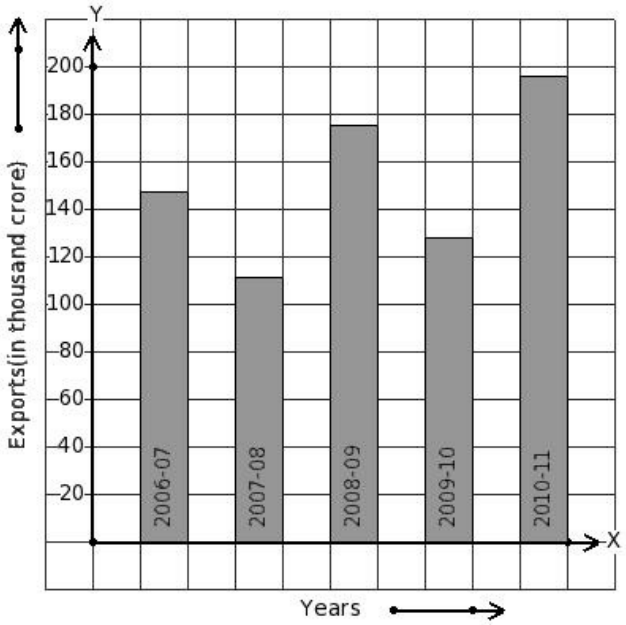
(i) 90 (ii) 85 (iii) 100 (iv) 80 (v) 95

6. Given the bar graph, find the minimum frequency



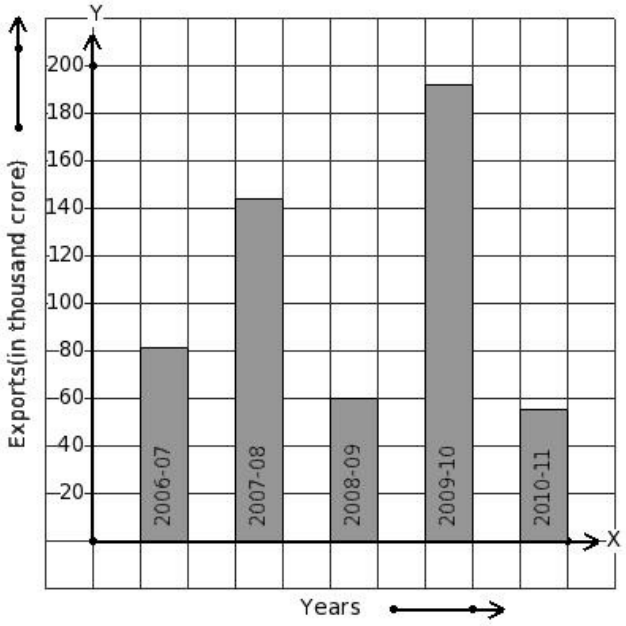
(i) 10 (ii) 30 (iii) 20 (iv) 25 (v) 15

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.



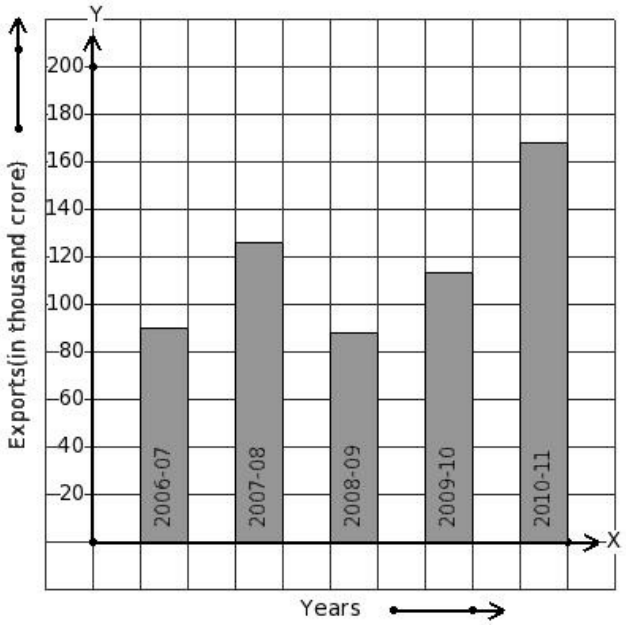
(i) 2008-09 (ii) 2010-11 (iii) 2009-10 (iv) 2007-08 (v) 2006-07

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.



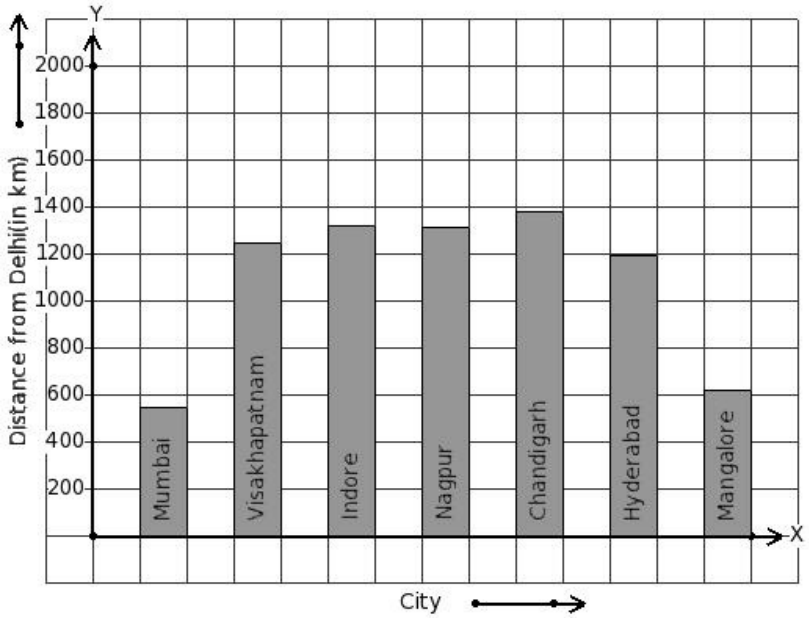
(i) 2010-11 (ii) 2008-09 (iii) 2007-08 (iv) 2009-10 (v) 2006-07

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 168 thousand crore export earnings.



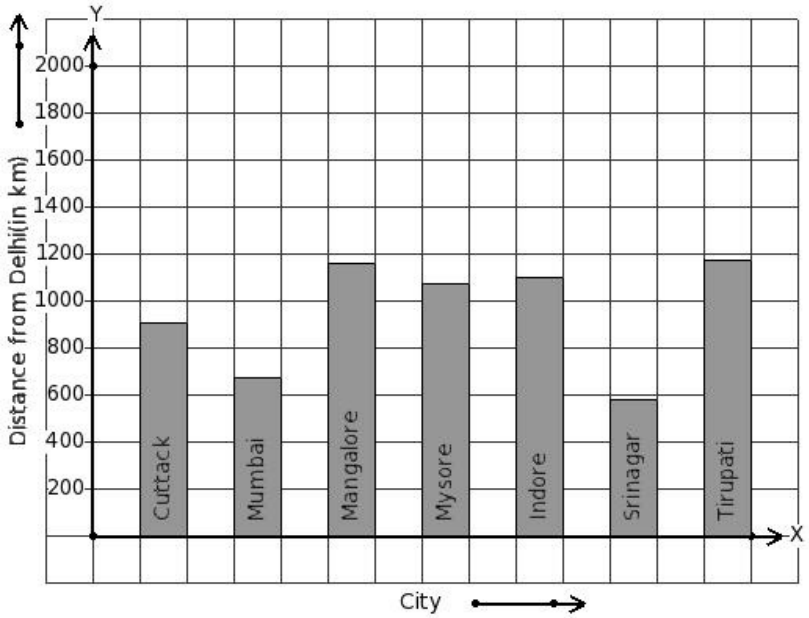
(i) 2008-09 (ii) 2009-10 (iii) 2010-11 (iv) 2006-07 (v) 2007-08

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



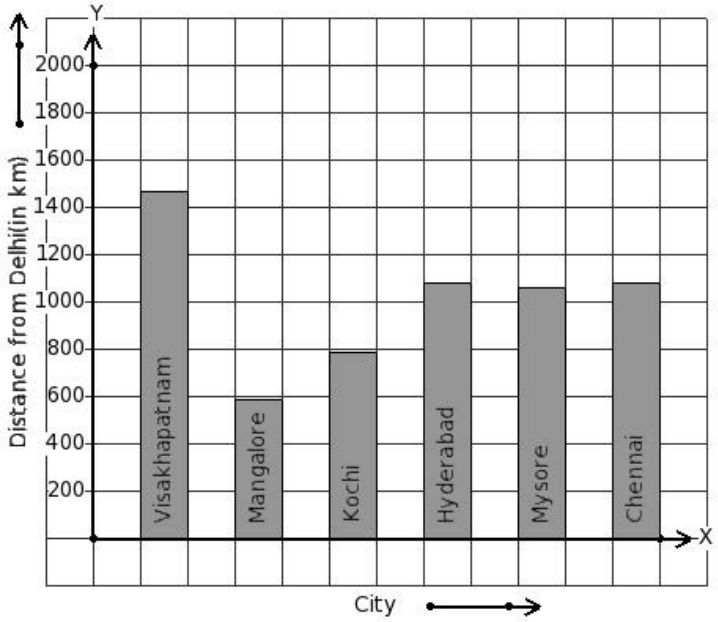
(i) Hyderabad (ii) Mangalore (iii) Visakhapatnam (iv) Chandigarh (v) Mumbai

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



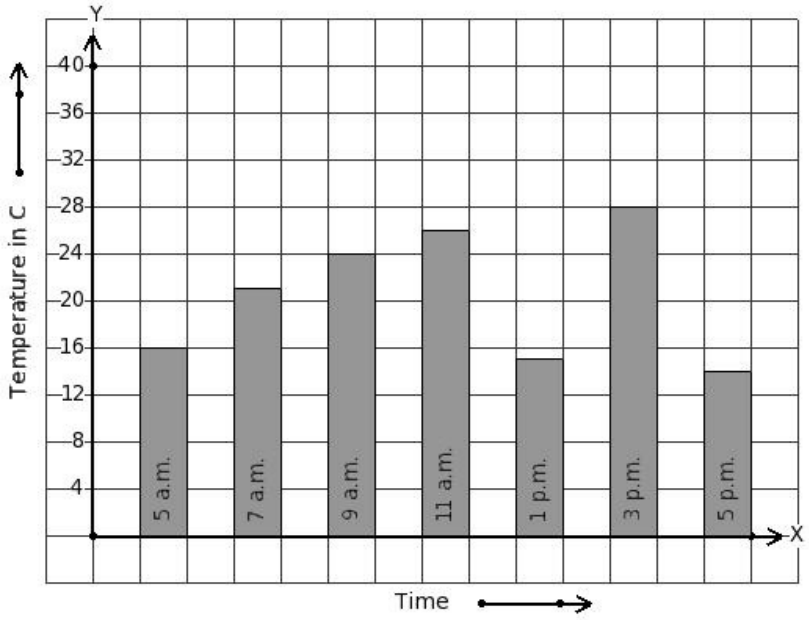
(i) Mumbai (ii) Mysore (iii) Srinagar (iv) Mangalore (v) Cuttack

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 1464 km distance.



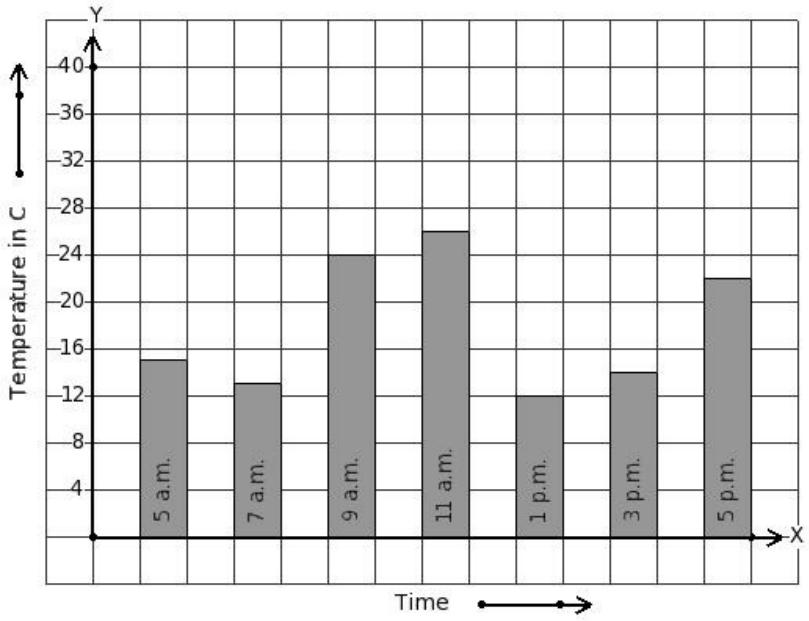
(i) Mysore (ii) Kochi (iii) Visakhapatnam (iv) Chennai (v) Mangalore

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



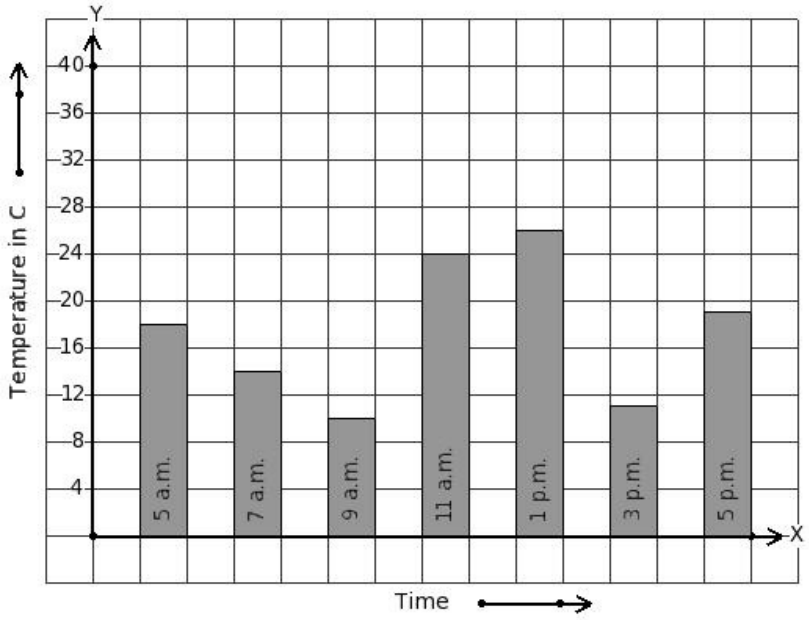
(i) 3 p.m. (ii) 11 a.m. (iii) 7 a.m. (iv) 9 a.m. (v) 1 p.m.

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



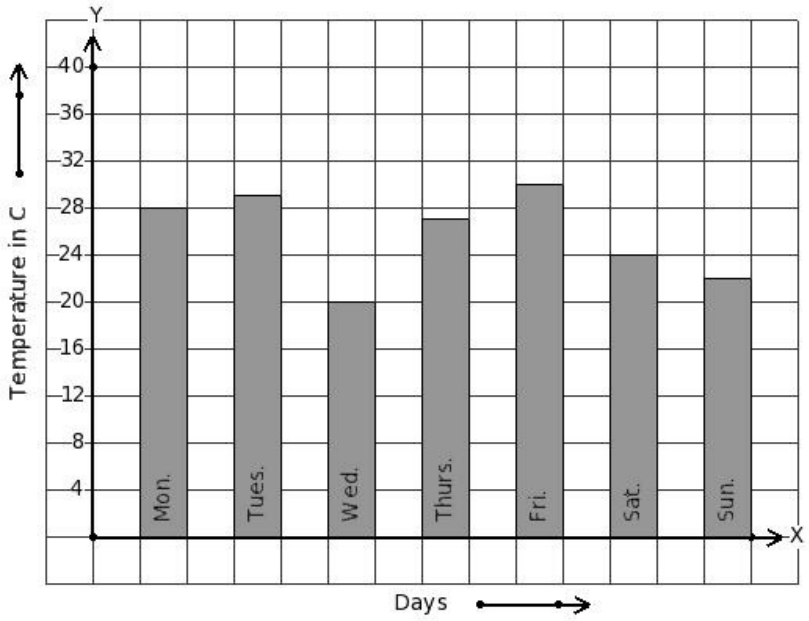
(i) 7 a.m. (ii) 5 p.m. (iii) 3 p.m. (iv) 5 a.m. (v) 1 p.m.

15. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 10 °C temperature.



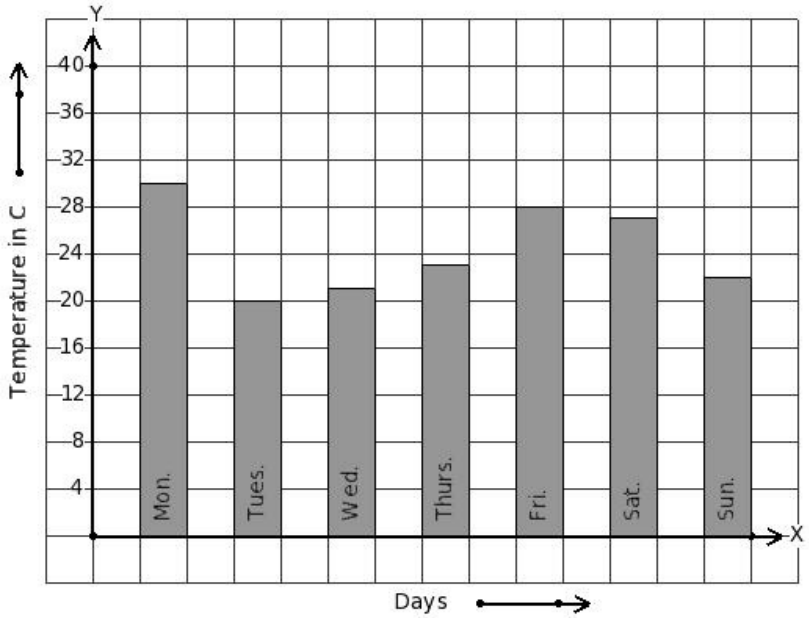
(i) 5 p.m. (ii) 1 p.m. (iii) 11 a.m. (iv) 7 a.m. (v) 9 a.m.

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



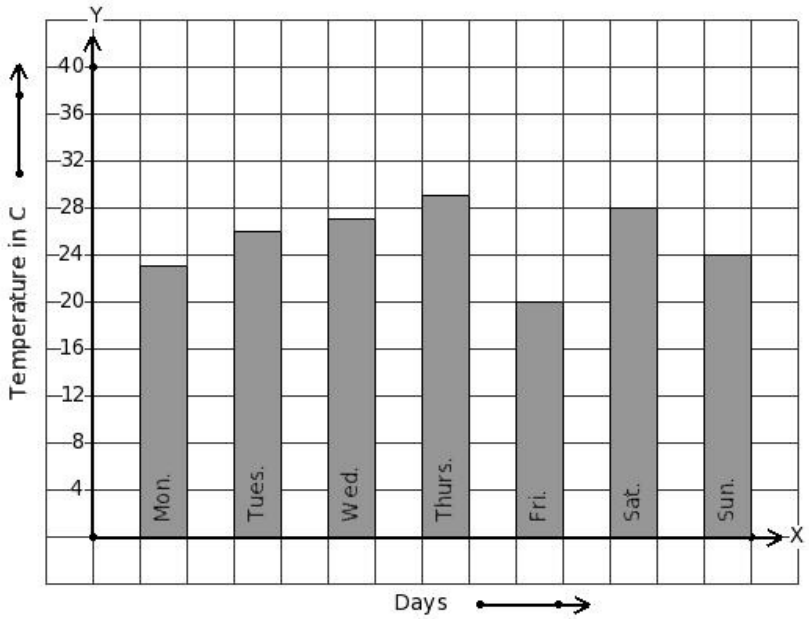
(i) Tues. (ii) Fri. (iii) Thurs. (iv) Sat. (v) Sun.

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



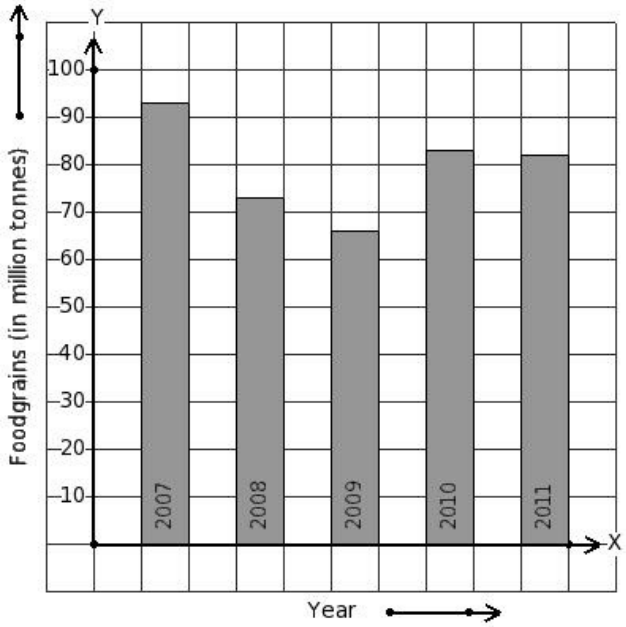
(i) Wed. (ii) Sun. (iii) Mon. (iv) Thurs. (v) Tues.

18. Following bar graph gives the average temperature of a place during a week. Find the day that has 24 °C temperature.



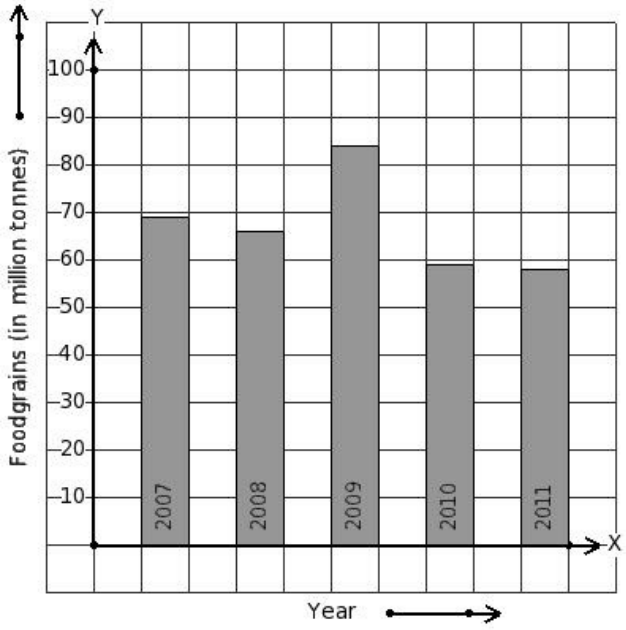
(i) Fri. (ii) Mon. (iii) Sun. (iv) Thurs. (v) Wed.

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



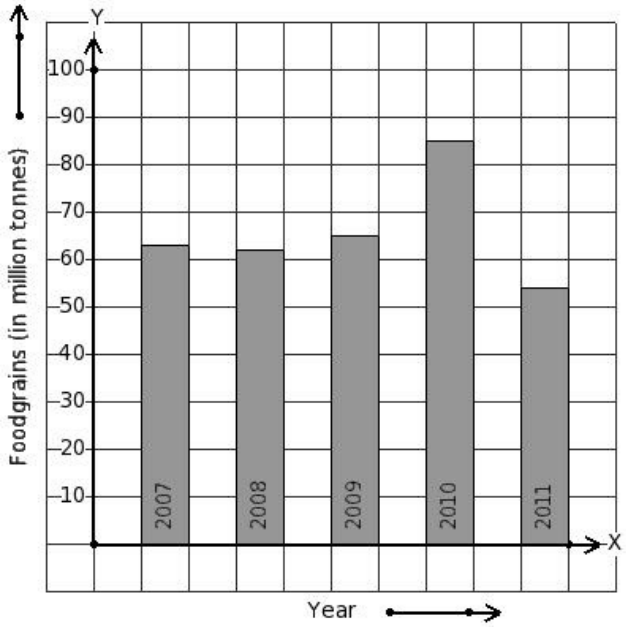
(i) 2008 (ii) 2010 (iii) 2011 (iv) 2009 (v) 2007

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



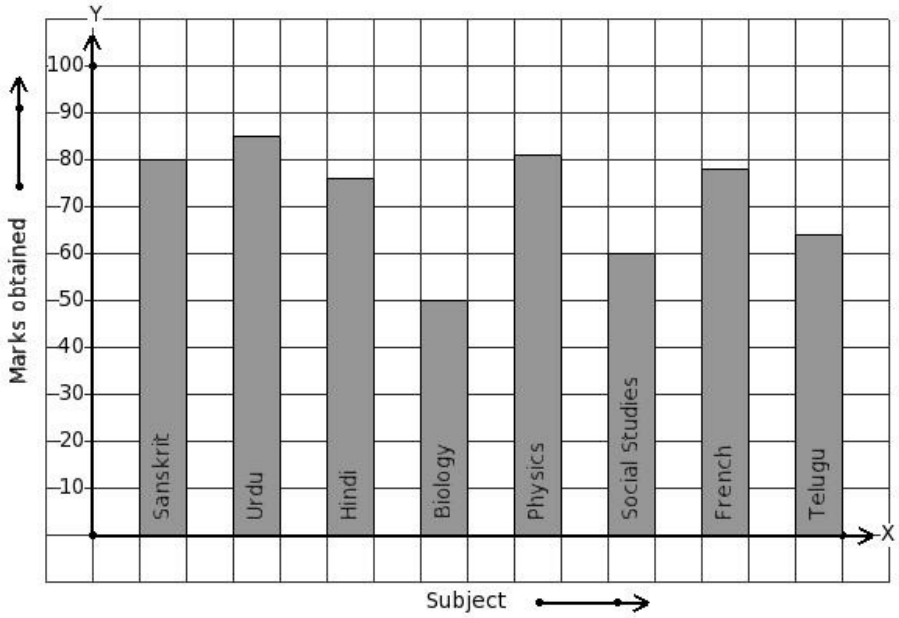
(i) 2009 (ii) 2008 (iii) 2010 (iv) 2007 (v) 2011

21. Read the column-graph given below. Find the year that has 85 million tonnes food grains production.



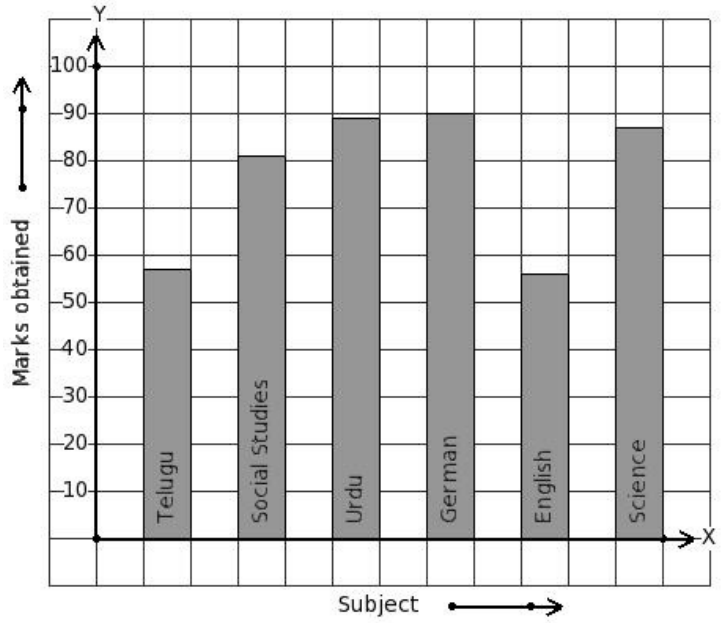
(i) 2008 (ii) 2011 (iii) 2010 (iv) 2007 (v) 2009

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



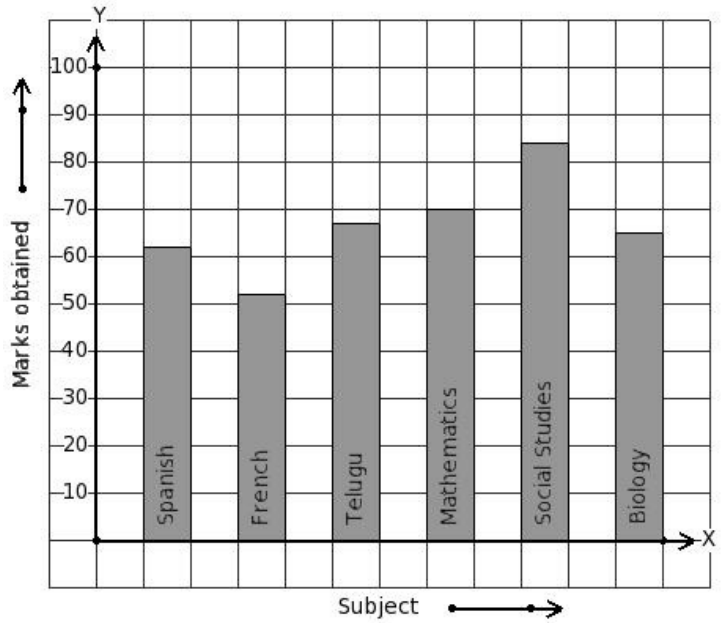
(i) Telugu (ii) Urdu (iii) Hindi (iv) Social Studies (v) French

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



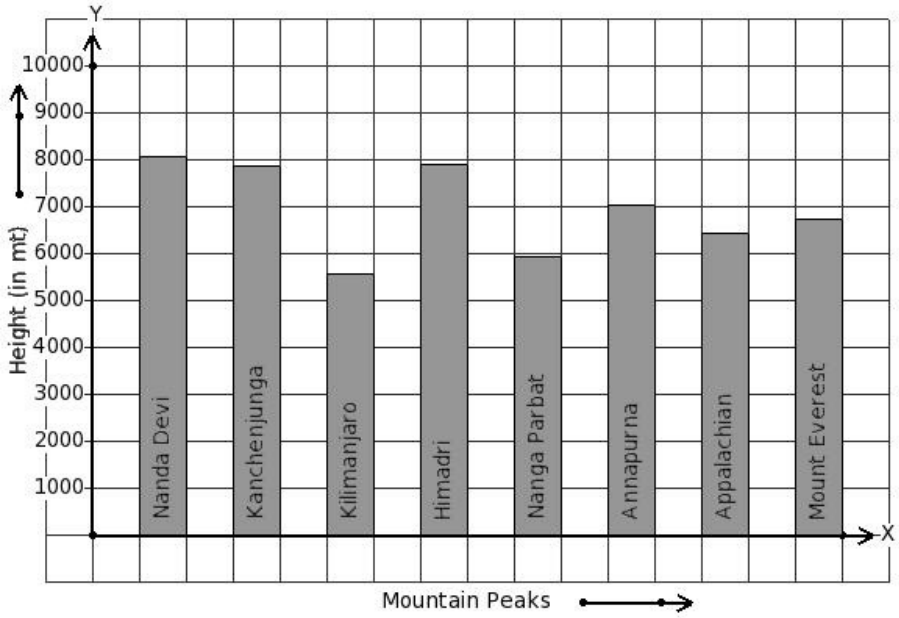
(i) Urdu (ii) Science (iii) Telugu (iv) Social Studies (v) English

24. The marks obtained by Kaushik in his annual exam are shown below. Find the subject that has 84 score.



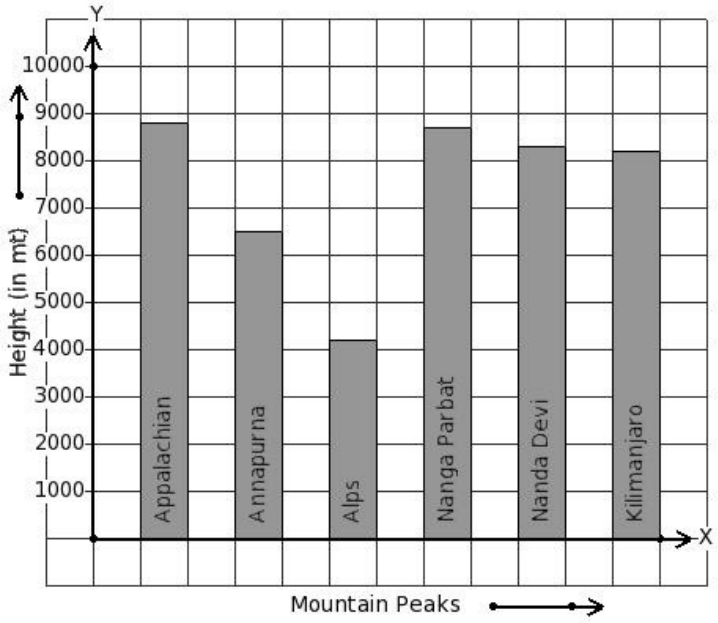
(i) Mathematics (ii) Spanish (iii) Social Studies (iv) French (v) Telugu

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



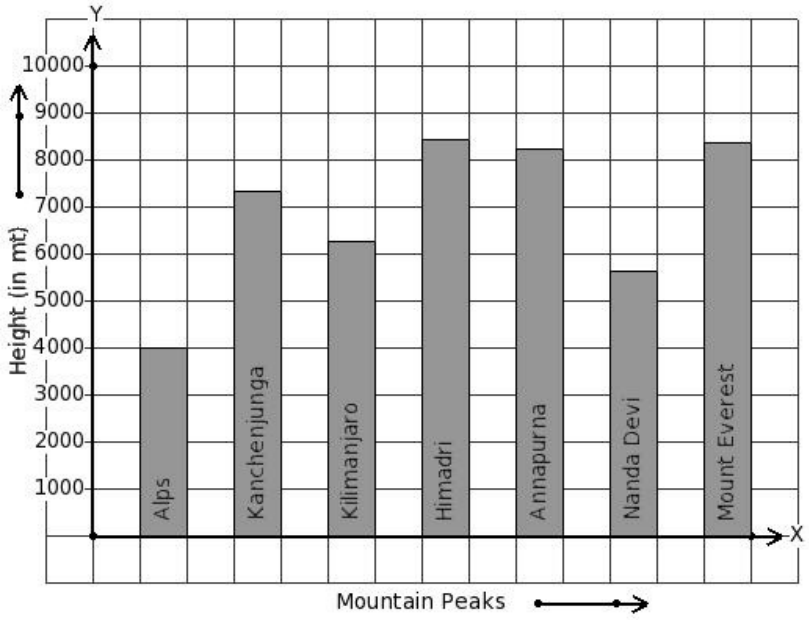
(i) Kanchenjunga (ii) Nanga Parbat (iii) Mount Everest (iv) Nanda Devi (v) Appalachian

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



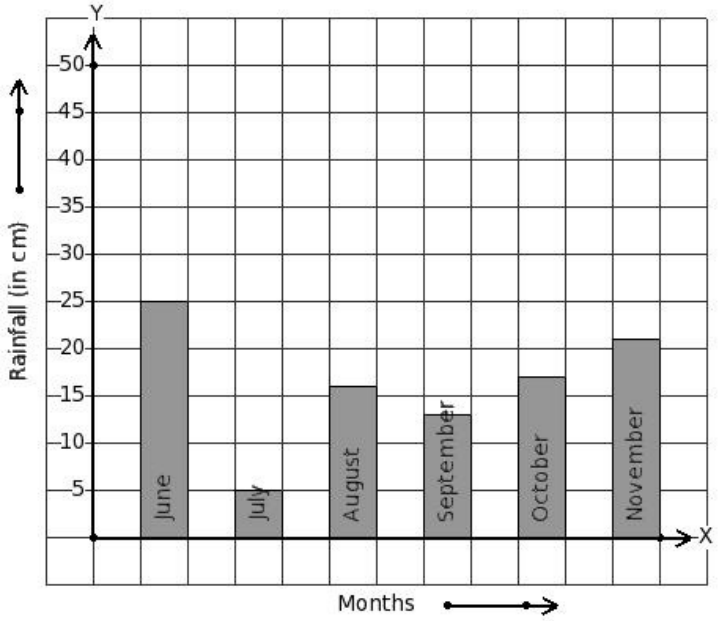
(i) Appalachian (ii) Kilimanjaro (iii) Annapurna (iv) Nanga Parbat (v) Alps

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 6263 m height.



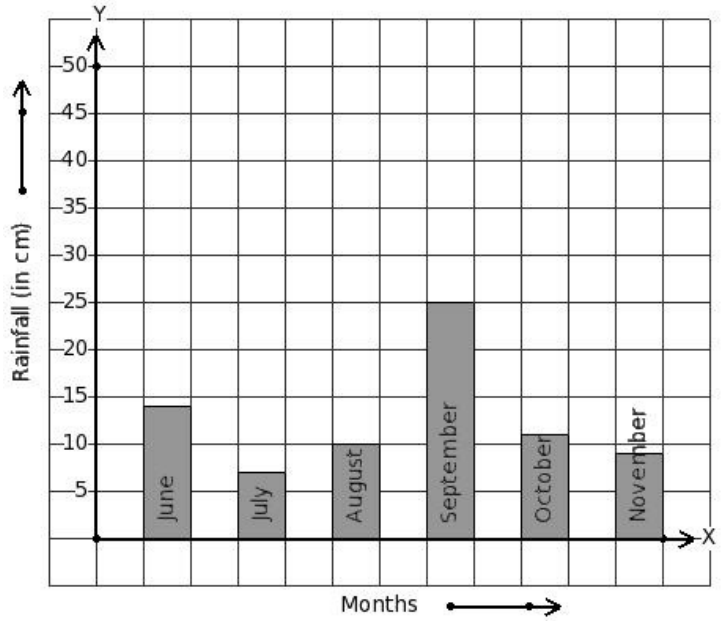
(i) Alps (ii) Kanchenjunga (iii) Kilimanjaro (iv) Mount Everest (v) Nanda Devi

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



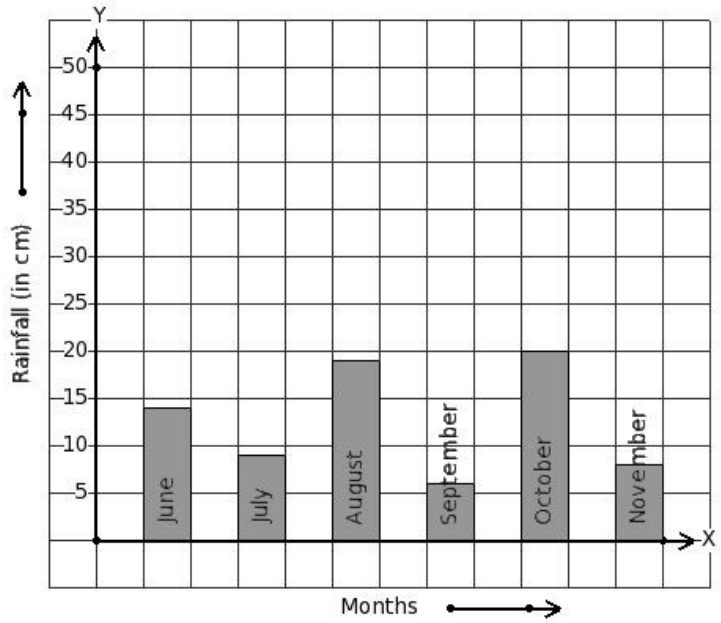
(i) November (ii) September (iii) June (iv) July (v) October

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



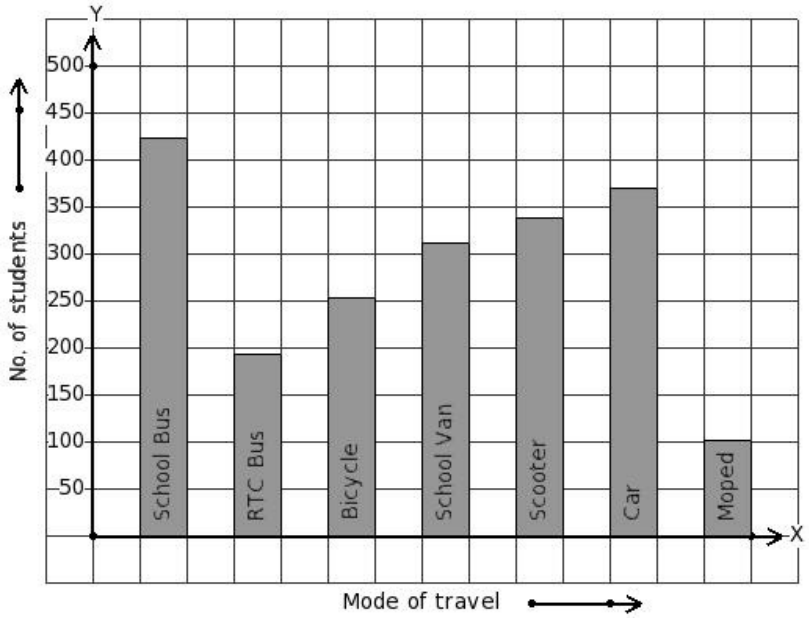
(i) October (ii) July (iii) June (iv) November (v) August

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



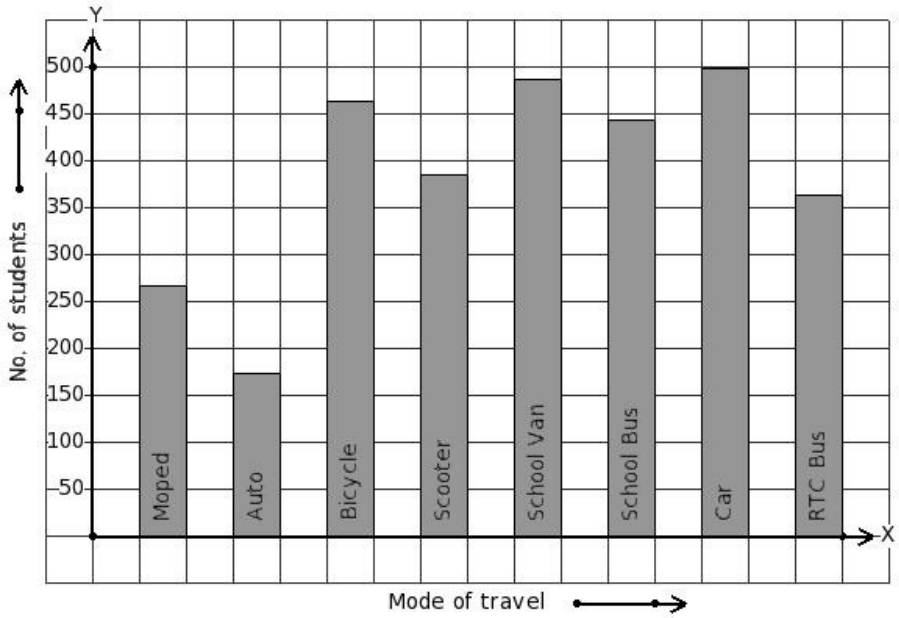
(i) July (ii) September (iii) October (iv) November (v) August

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.



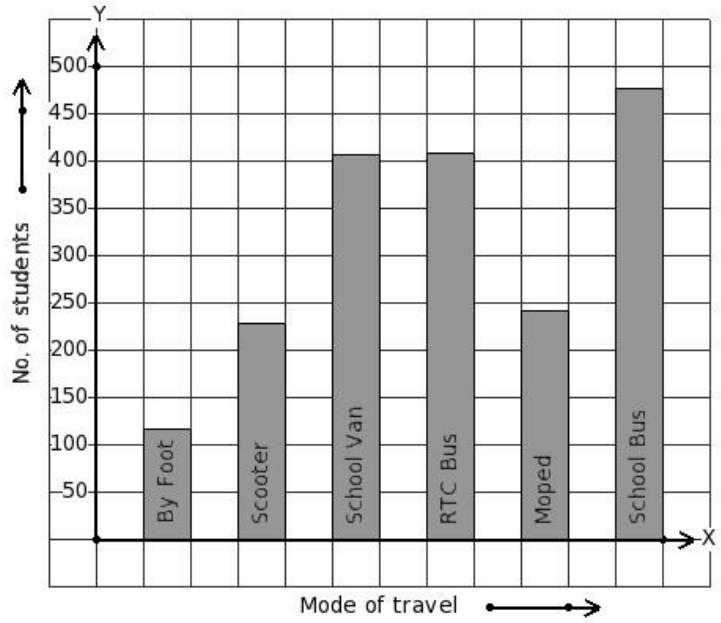
(i) Car (ii) School Van (iii) School Bus (iv) Bicycle (v) RTC Bus

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.



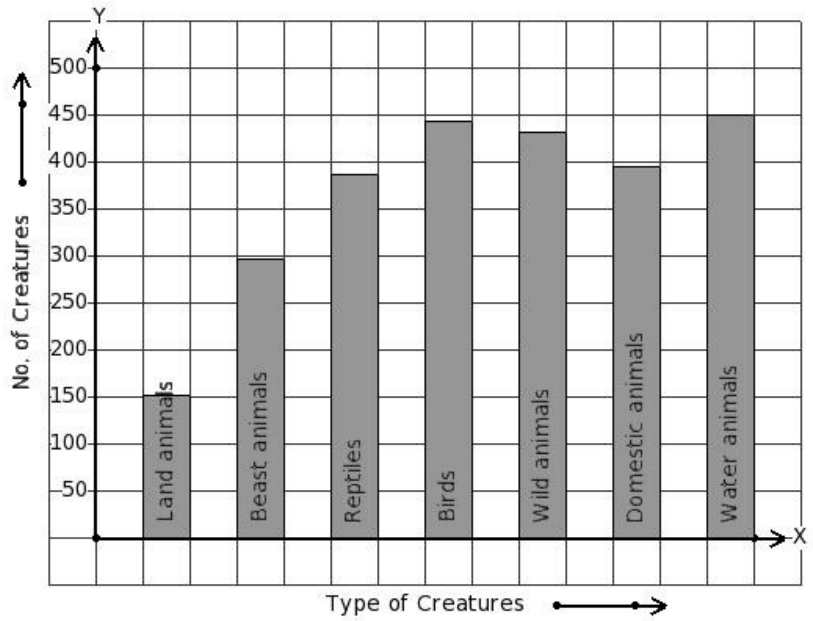
(i) Moped (ii) Scooter (iii) Bicycle (iv) Auto (v) School Bus

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 407 students.



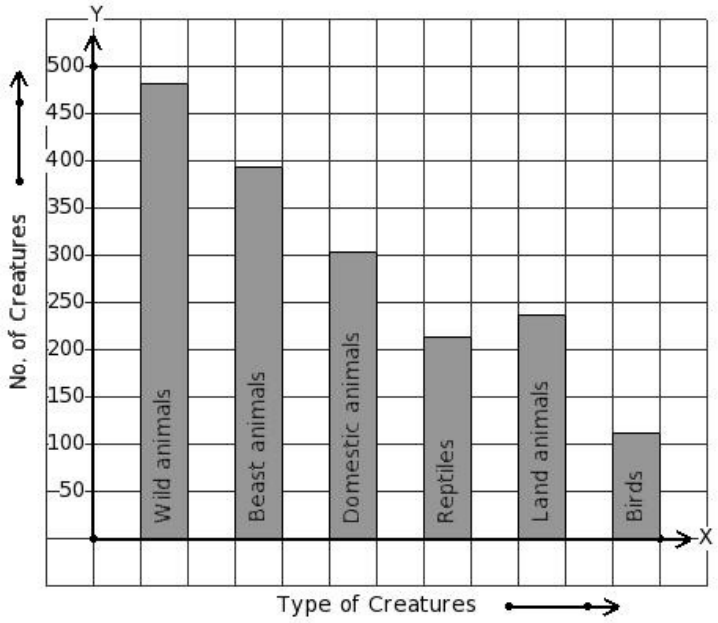
(i) RTC Bus (ii) Scooter (iii) Moped (iv) School Bus (v) School Van

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



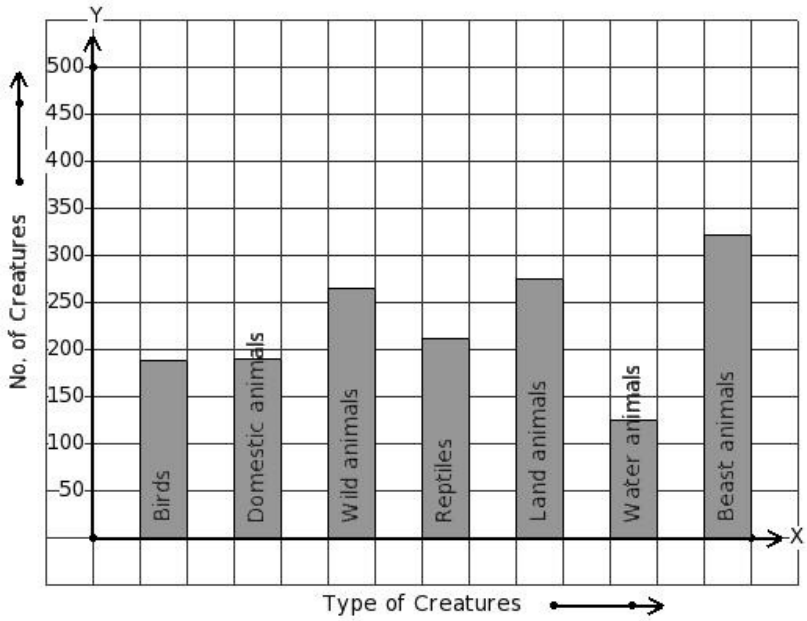
(i) Beast animals (ii) Water animals (iii) Birds (iv) Reptiles (v) Domestic animals

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



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

36. There are certain creatures in a zoo. Find the type of creature that has 211 creatures presense in the zoo.



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

37. The following table gives the data regarding the favourite sport of 145 students of a school. Find number of students who like running.

Sport	shotput	tennis	long jump	running	badminton	swimming	basketball
No. of Students	25	12	22	19	24	15	28

(i) 19 (ii) 17 (iii) 20 (iv) 22 (v) 18

38. 693 students of a certain locality use different modes of travel to school as given below.

Mode of travel	School Van	Car	By Foot	Auto	RTC Bus	Scooter	Moped
No. of Students	45	108	126	135	162	63	54

Find the number of students whose travelling mode is Scooter.

(i) 61 (ii) 64 (iii) 65 (iv) 62 (v) 63

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

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

Assignment Key

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