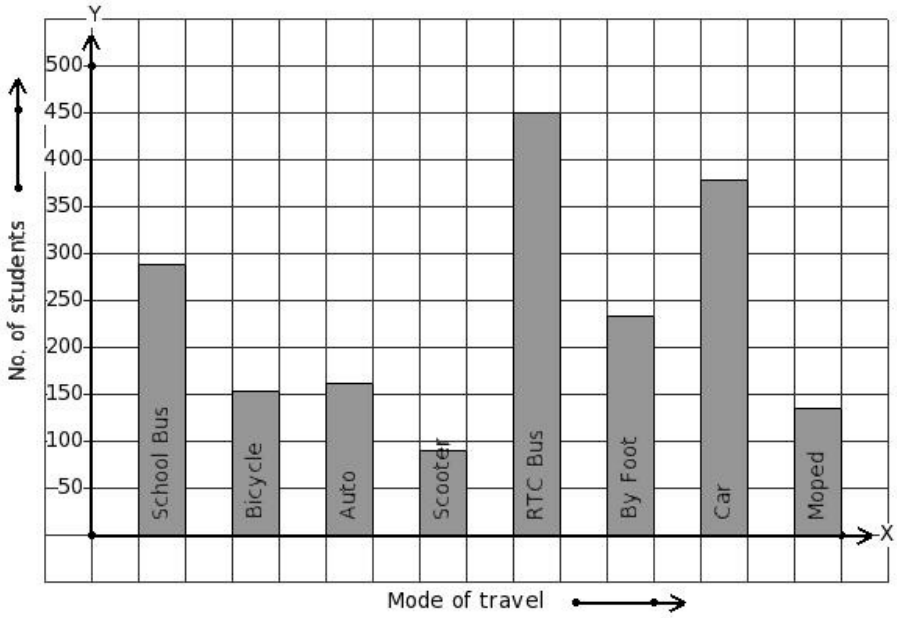
EduSahara™ Assignment

Name : Bar Graph

Chapter : Data Handling

Grade : SSC Grade VI

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	School Bus	Bicycle	Auto	Scooter	RTC Bus	By Foot	Car	Moped
No. of students	162	450	135	378	288	90	234	153

(ii)

Mode of travel	School Bus	Bicycle	Auto	Scooter	RTC Bus	By Foot	Car	Moped
No. of students	450	234	162	135	153	90	288	378

(iii)

Mode of travel	School Bus	Bicycle	Auto	Scooter	RTC Bus	By Foot	Car	Moped
No. of students	288	450	135	378	234	162	90	153

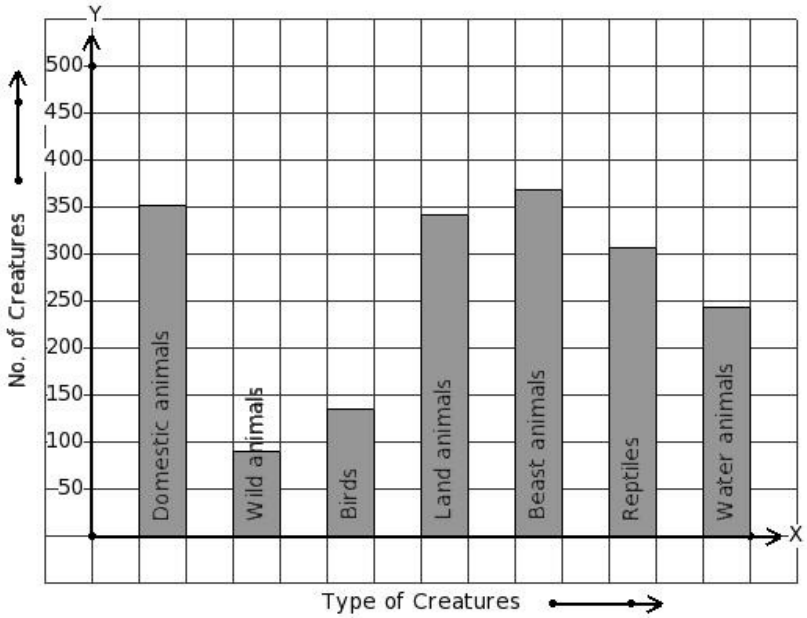
(iv)

Mode of travel	School Bus	Bicycle	Auto	Scooter	RTC Bus	By Foot	Car	Moped
No. of students	234	90	450	153	378	162	288	135

(v)

Mode of travel	School Bus	Bicycle	Auto	Scooter	RTC Bus	By Foot	Car	Moped
No. of students	288	153	162	90	450	234	378	135

2. There are 1836 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



(i)

Type of Creatures	Domestic animals	Wild animals	Birds	Land animals	Beast animals	Reptiles	Water animals
No. of Creatures	306	90	243	351	342	369	135

(ii)

Type of Creatures	Domestic animals	Wild animals	Birds	Land animals	Beast animals	Reptiles	Water animals
No. of Creatures	351	90	135	342	369	306	243

(iii)

Type of Creatures	Domestic animals	Wild animals	Birds	Land animals	Beast animals	Reptiles	Water animals
No. of Creatures	351	90	243	306	369	135	342

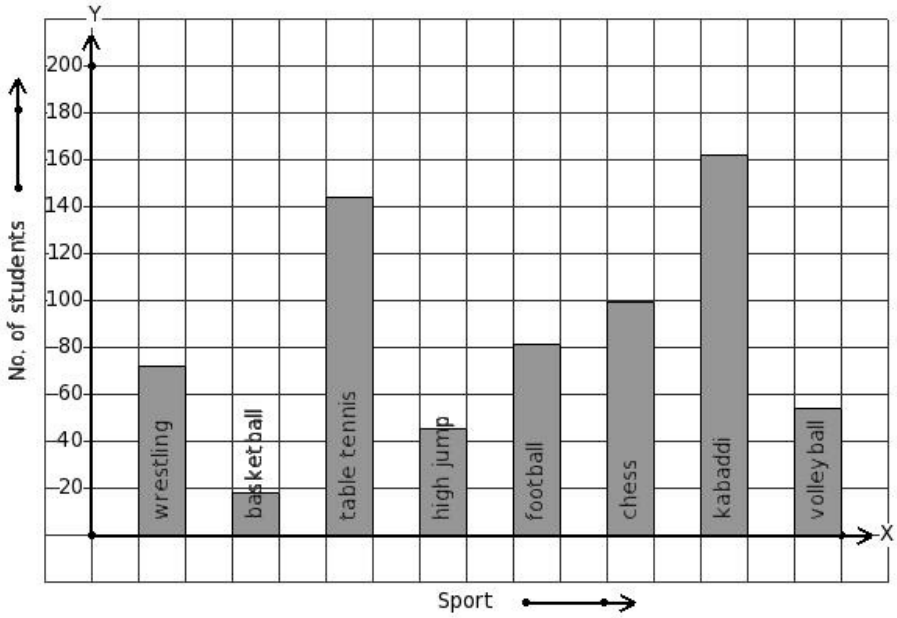
(iv)

Type of Creatures	Domestic animals	Wild animals	Birds	Land animals	Beast animals	Reptiles	Water animals
No. of Creatures	369	243	351	135	90	342	306

(v)

Type of Creatures	Domestic animals	Wild animals	Birds	Land animals	Beast animals	Reptiles	Water animals
No. of Creatures	135	90	243	351	369	306	342

3. The following bar graph gives data regarding the favourite sport of 675 students of a school. Identify the table for the given bar diagram.



(i)

Sport	wrestling	basketball	table tennis	high jump	football	chess	kabaddi	volleyball
No. of students	72	54	81	144	99	162	45	18

(ii)

Sport	wrestling	basketball	table tennis	high jump	football	chess	kabaddi	volleyball
No. of students	18	81	72	144	162	54	99	45

(iii)

Sport	wrestling	basketball	table tennis	high jump	football	chess	kabaddi	volleyball
No. of students	18	81	45	72	144	162	99	54

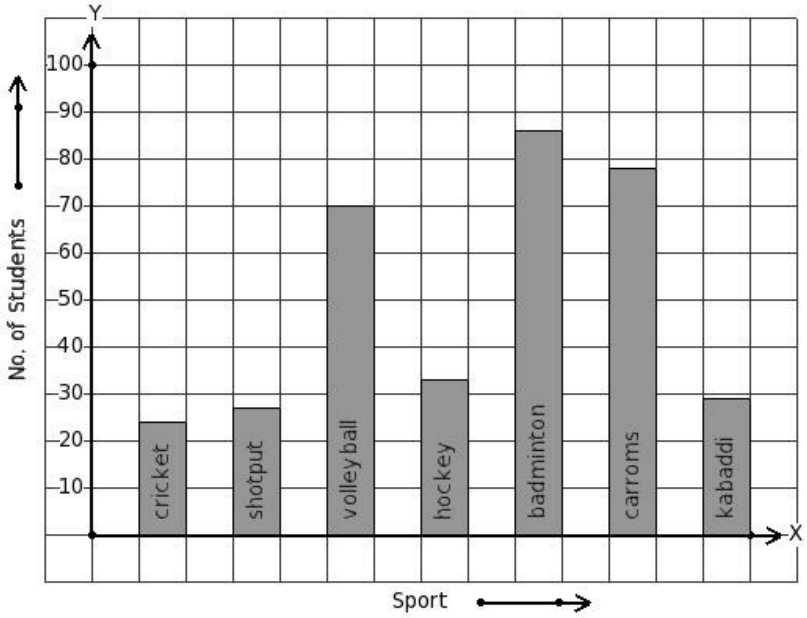
(iv)

Sport	wrestling	basketball	table tennis	high jump	football	chess	kabaddi	volleyball
No. of students	54	144	99	162	45	18	81	72

(v)

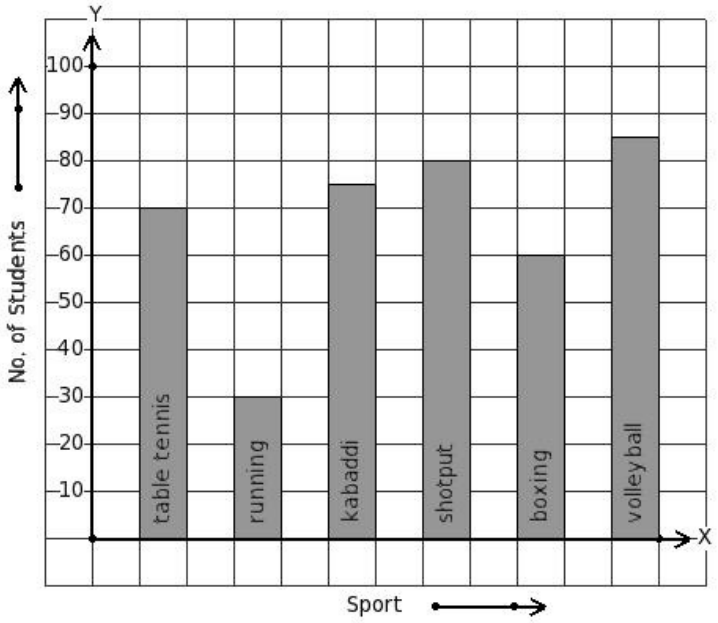
Sport	wrestling	basketball	table tennis	high jump	football	chess	kabaddi	volleyball
No. of students	72	18	144	45	81	99	162	54

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



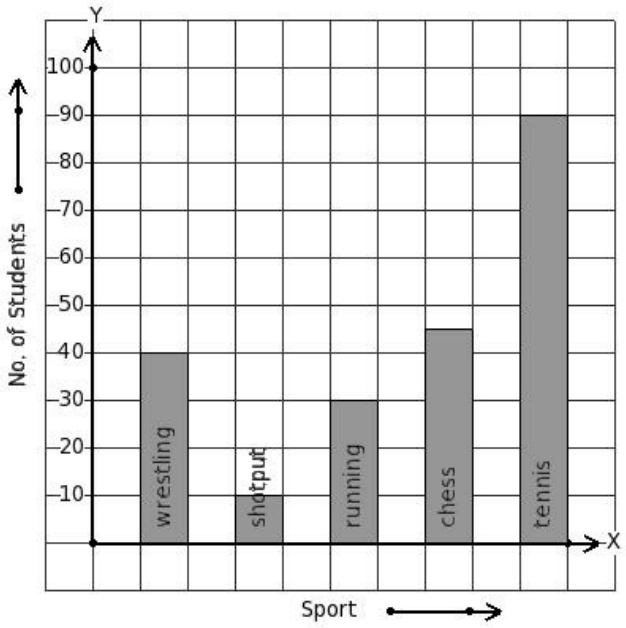
(i) 10 (ii) 6 (iii) 8 (iv) 7 (v) 5

5. Given the bar graph, find the maximum frequency



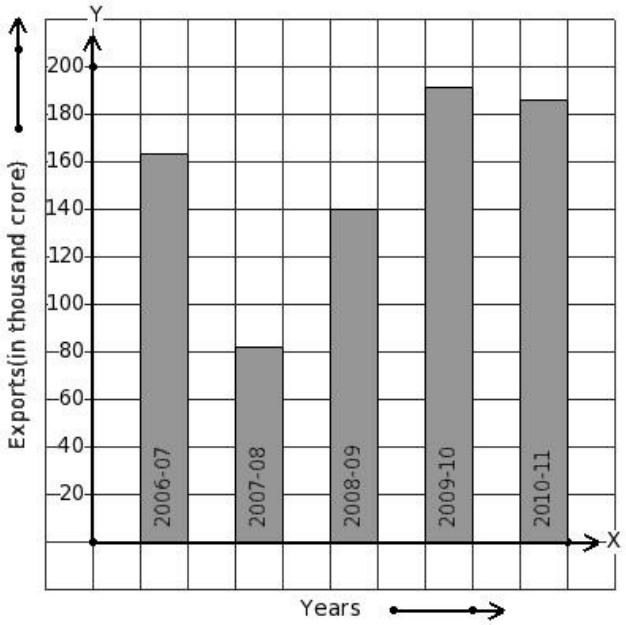
(i) 85 (ii) 90 (iii) 80 (iv) 100 (v) 95

6. Given the bar graph, find the minimum frequency



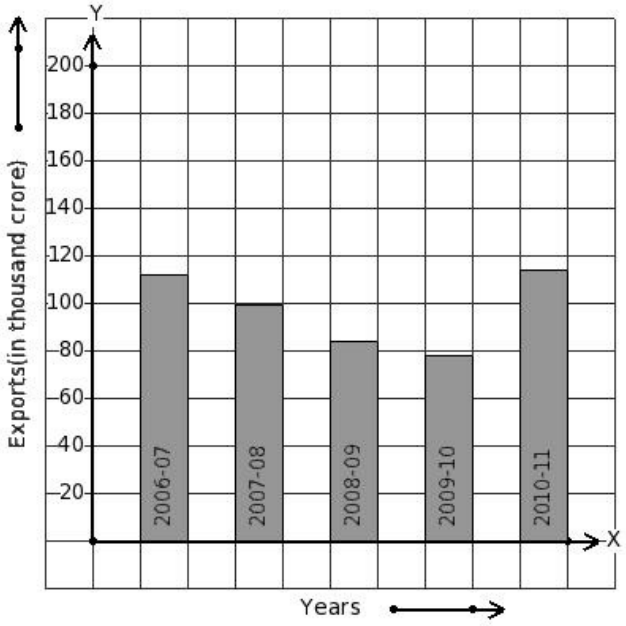
(i) 5 (ii) 20 (iii) 10 (iv) 15 (v) 25

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.



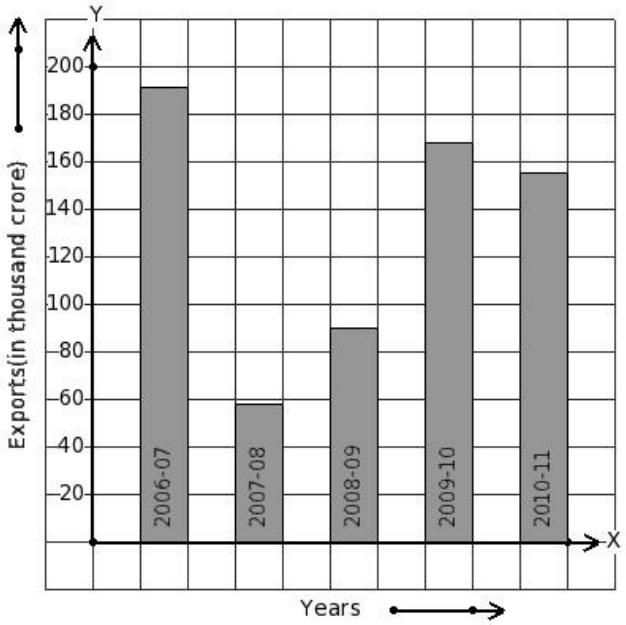
(i) 2010-11 (ii) 2007-08 (iii) 2006-07 (iv) 2009-10 (v) 2008-09

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.



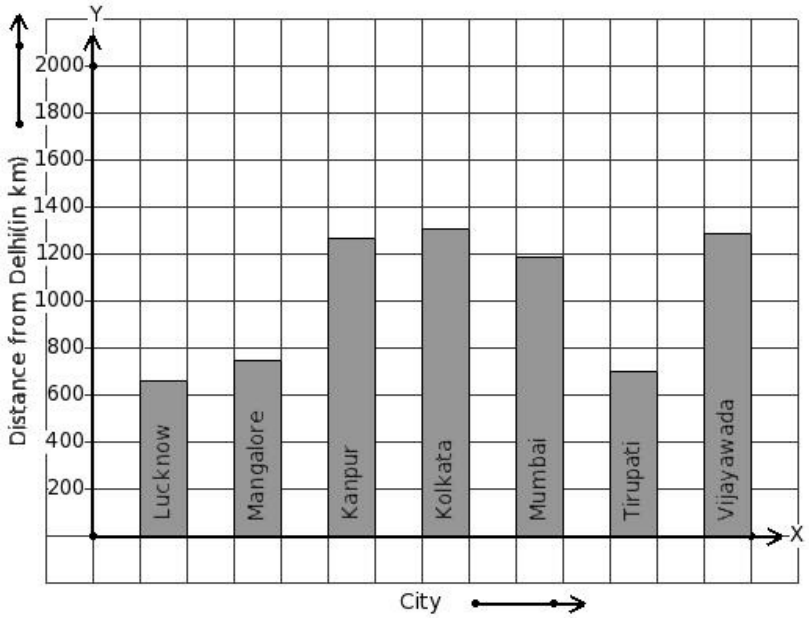
(i) 2008-09 (ii) 2010-11 (iii) 2007-08 (iv) 2006-07 (v) 2009-10

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 191 thousand crore export earnings.



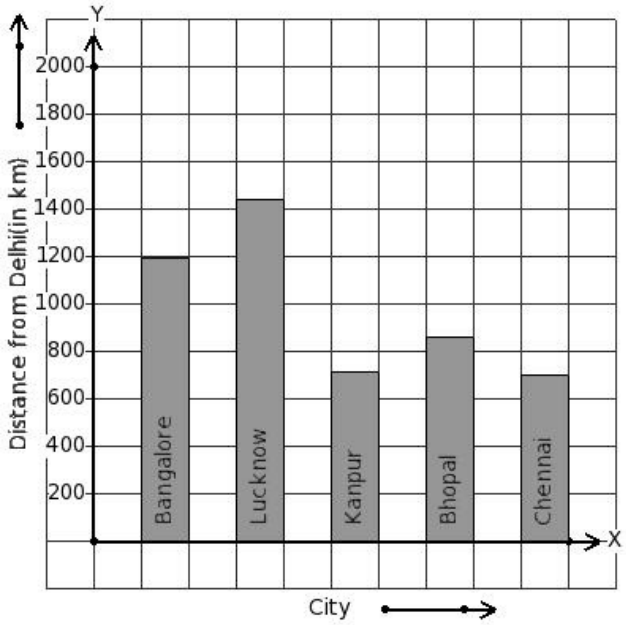
(i) 2007-08 (ii) 2008-09 (iii) 2010-11 (iv) 2009-10 (v) 2006-07

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



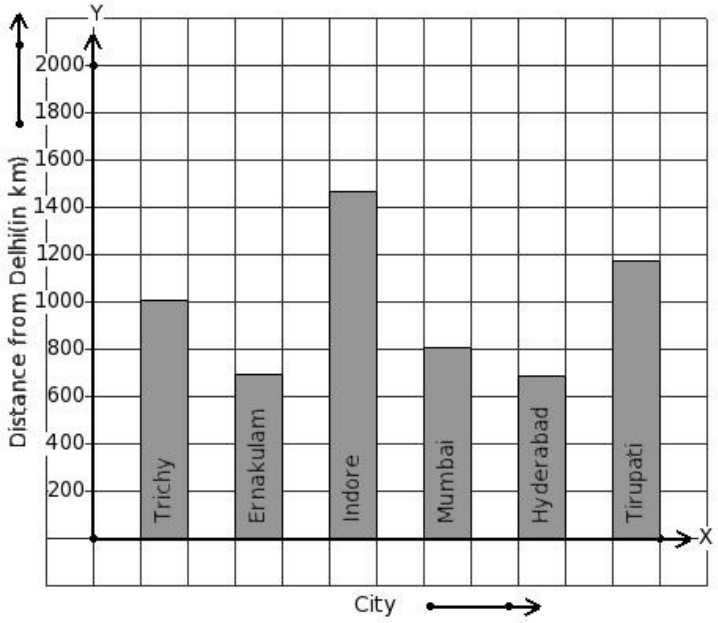
(i) Mangalore (ii) Mumbai (iii) Tirupati (iv) Vijayawada (v) Kolkata

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



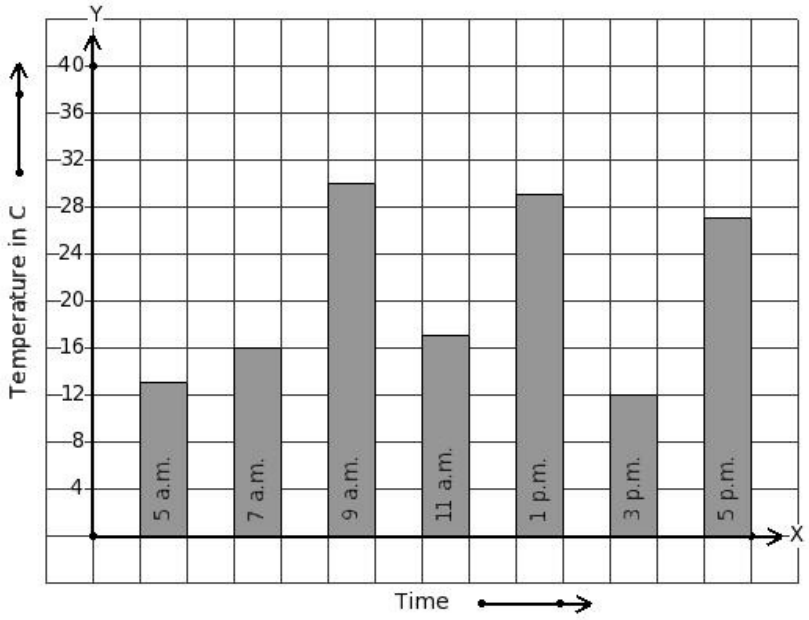
(i) Chennai (ii) Kanpur (iii) Bangalore (iv) Bhopal (v) Lucknow

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 804 km distance.



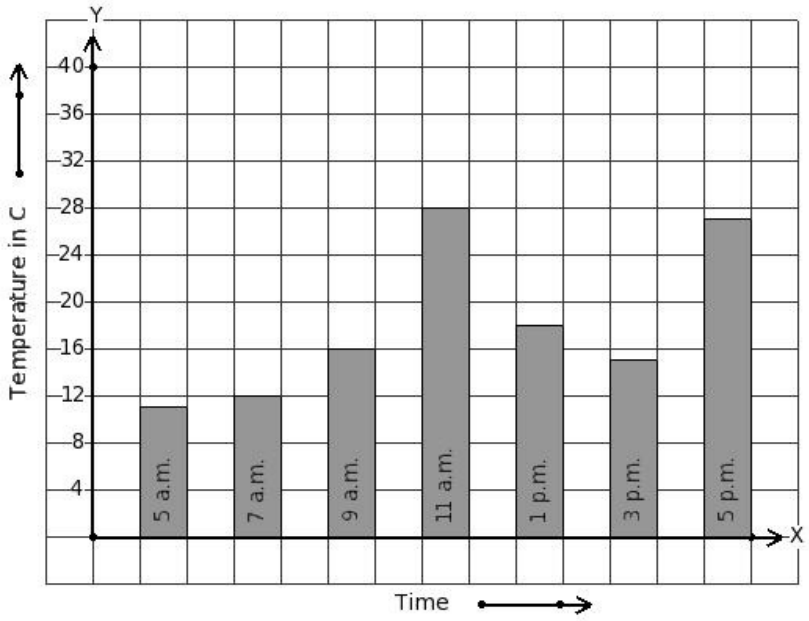
(i) Hyderabad (ii) Tirupati (iii) Trichy (iv) Mumbai (v) Ernakulam

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



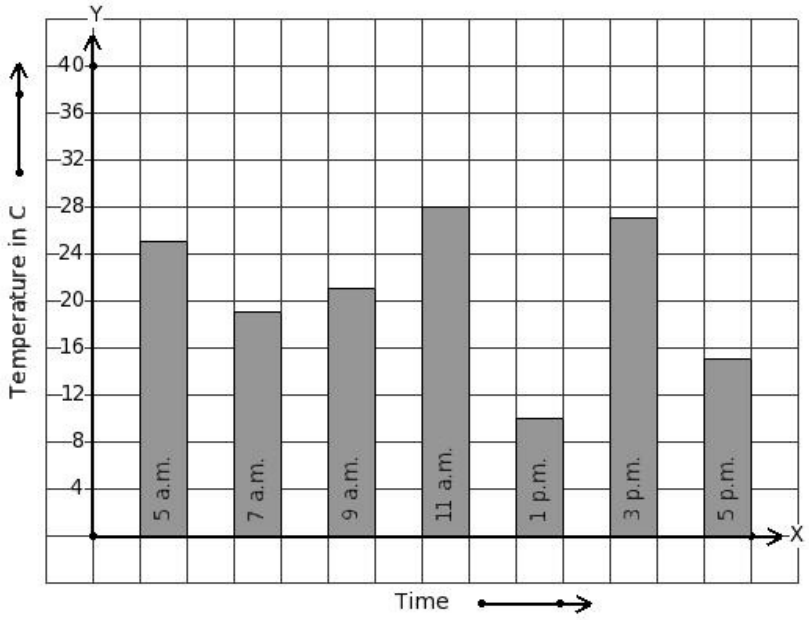
(i) 1 p.m. (ii) 11 a.m. (iii) 5 p.m. (iv) 9 a.m. (v) 7 a.m.

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



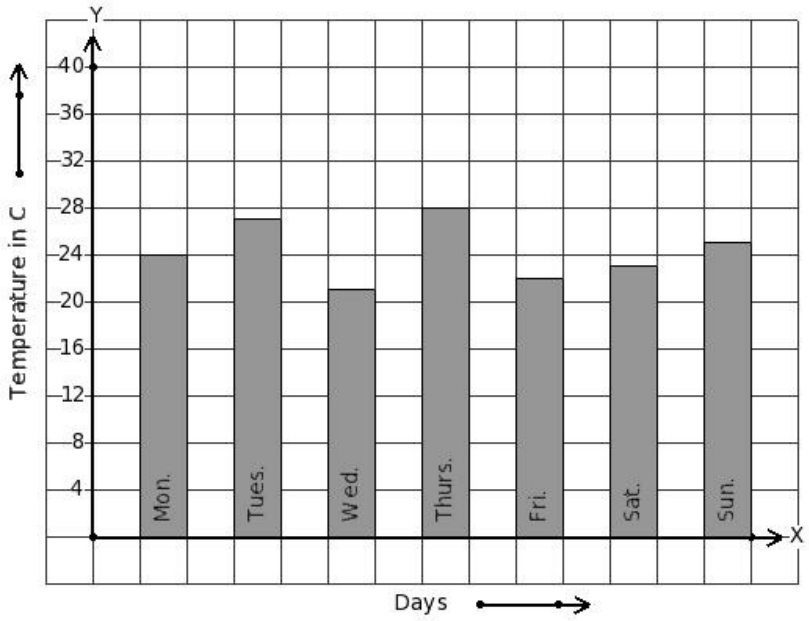
(i) 1 p.m. (ii) 7 a.m. (iii) 9 a.m. (iv) 5 a.m. (v) 3 p.m.

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



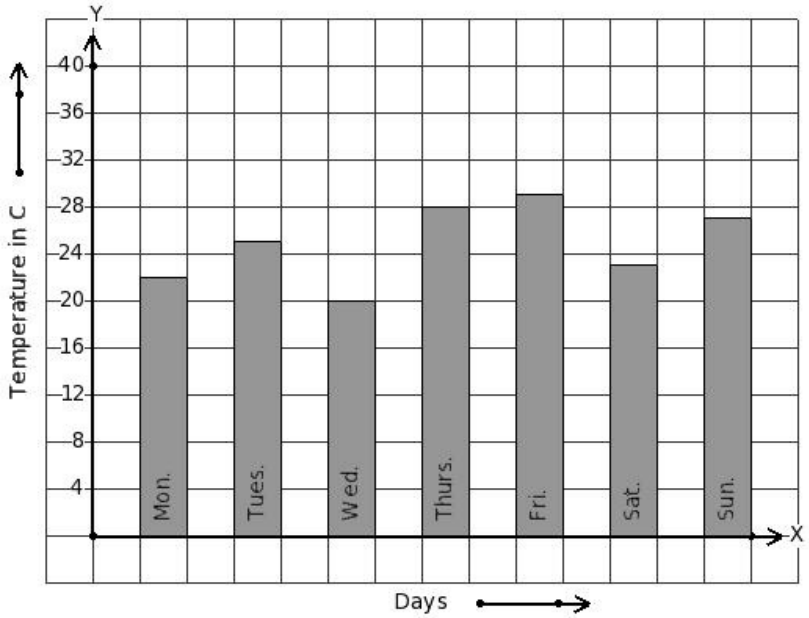
(i) 7 a.m. (ii) 5 a.m. (iii) 11 a.m. (iv) 1 p.m. (v) 3 p.m.

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



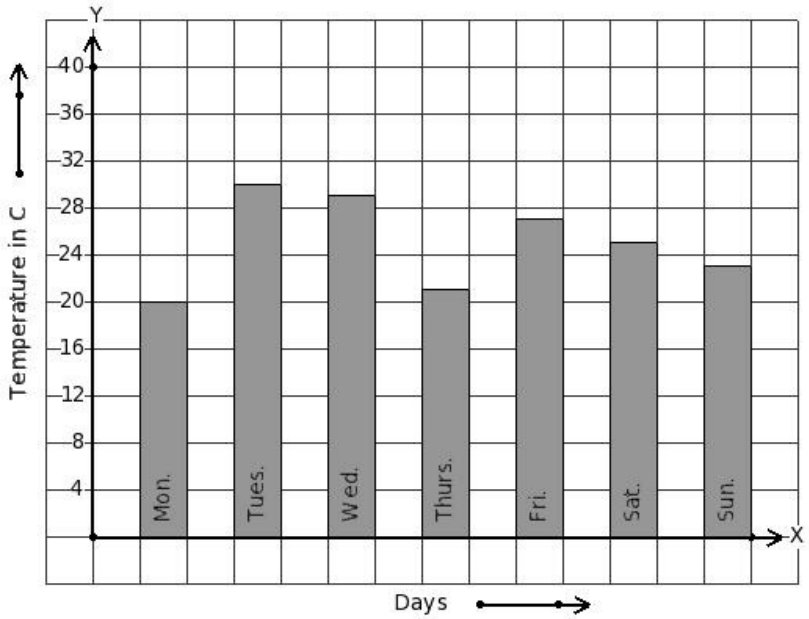
(i) Thurs. (ii) Tues. (iii) Mon. (iv) Sun. (v) Sat.

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



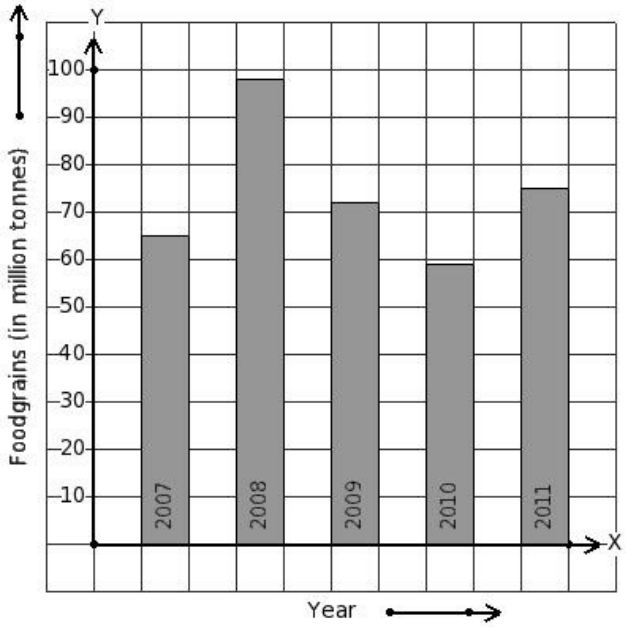
(i) Tues. (ii) Sun. (iii) Sat. (iv) Wed. (v) Thurs.

18. Following bar graph gives the average temperature of a place during a week. Find the day that has 30 °C temperature.



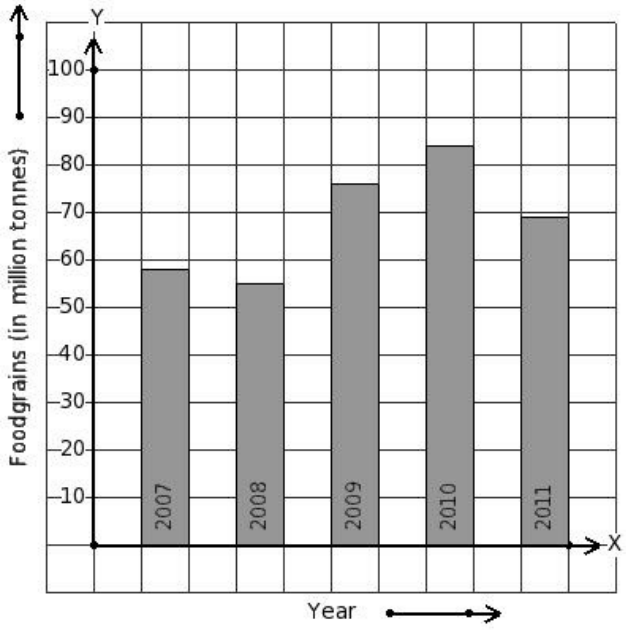
(i) Thurs. (ii) Wed. (iii) Tues. (iv) Fri. (v) Sat.

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



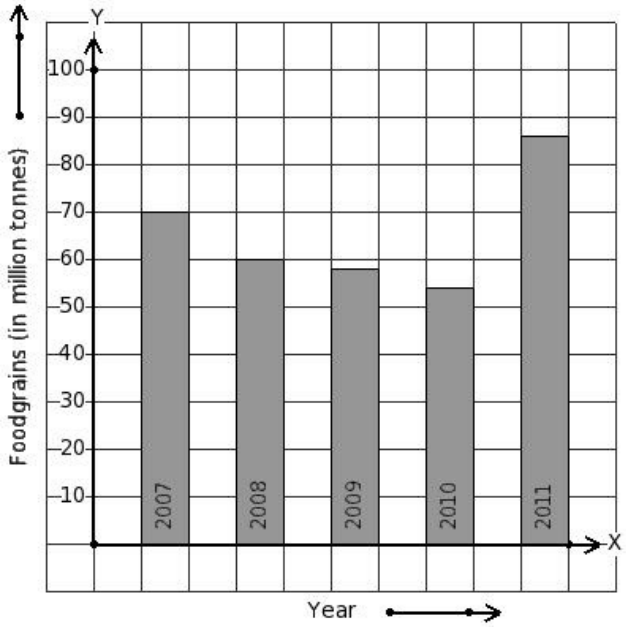
(i) 2007 (ii) 2011 (iii) 2008 (iv) 2009 (v) 2010

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



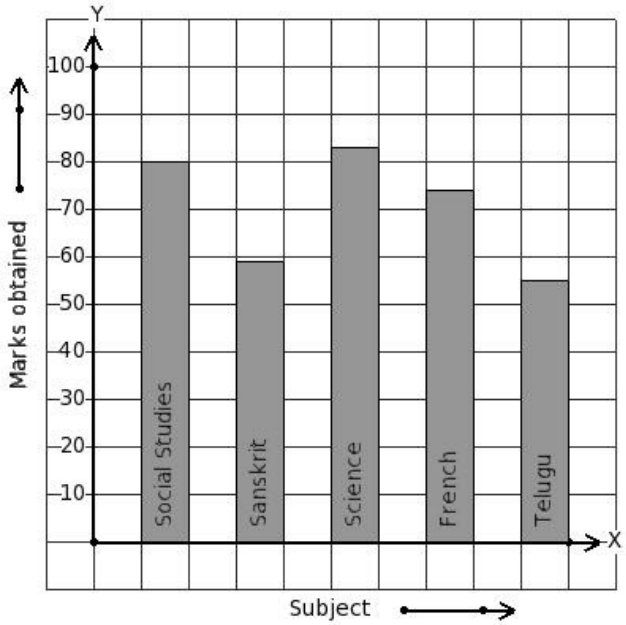
(i) 2010 (ii) 2011 (iii) 2009 (iv) 2007 (v) 2008

21. Read the column-graph given below. Find the year that has 58 million tonnes food grains production.



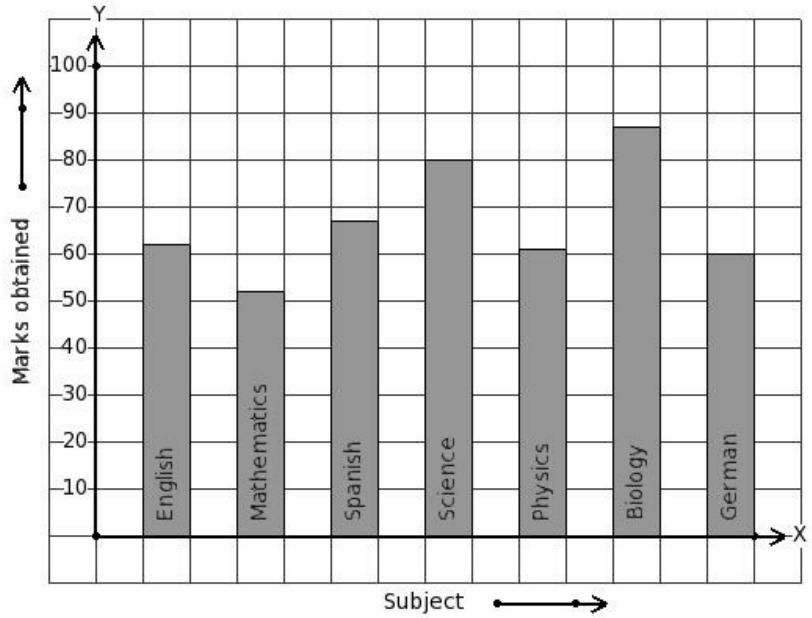
(i) 2007 (ii) 2009 (iii) 2010 (iv) 2008 (v) 2011

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



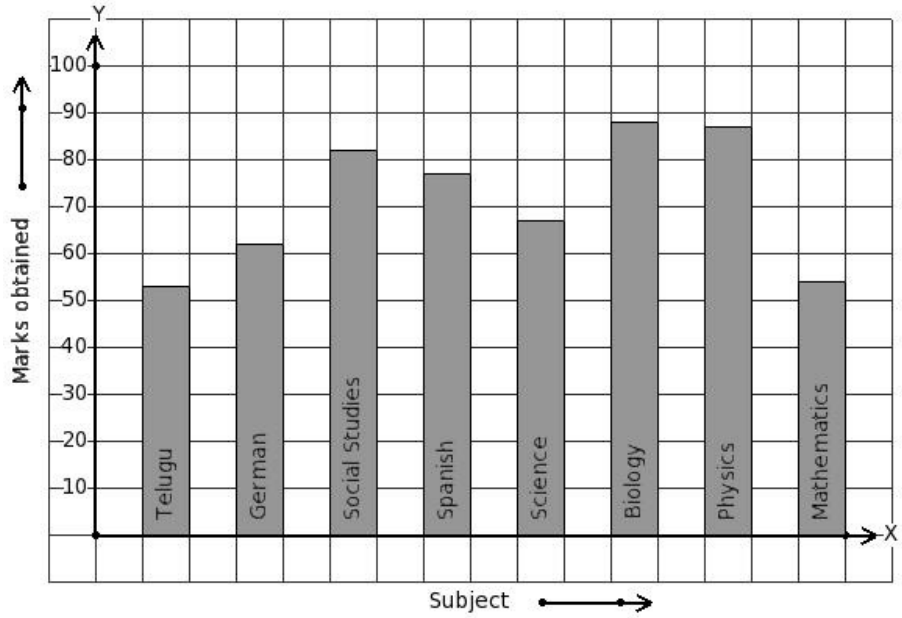
(i) Telugu (ii) French (iii) Social Studies (iv) Science (v) Sanskrit

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



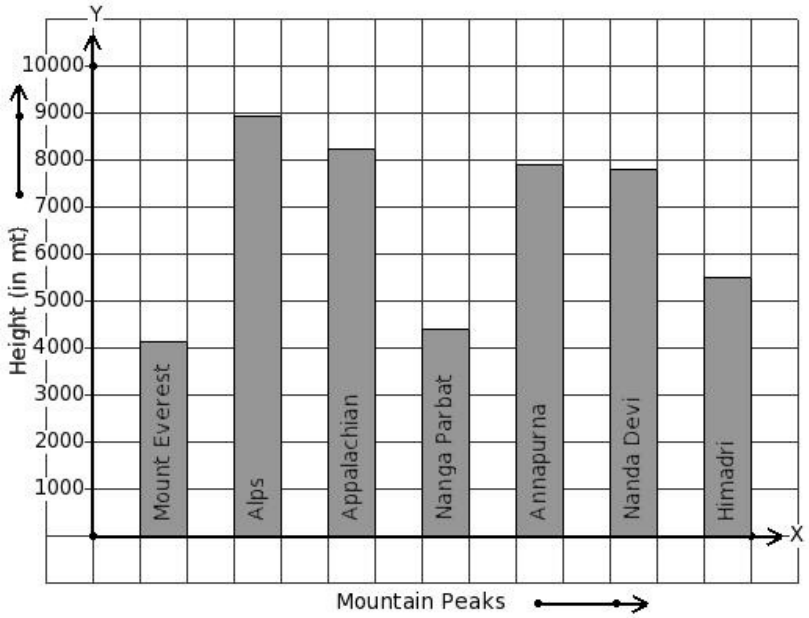
(i) Physics (ii) Science (iii) German (iv) English (v) Mathematics

24. The marks obtained by Chandan in his annual exam are shown below. Find the subject that has 62 score.



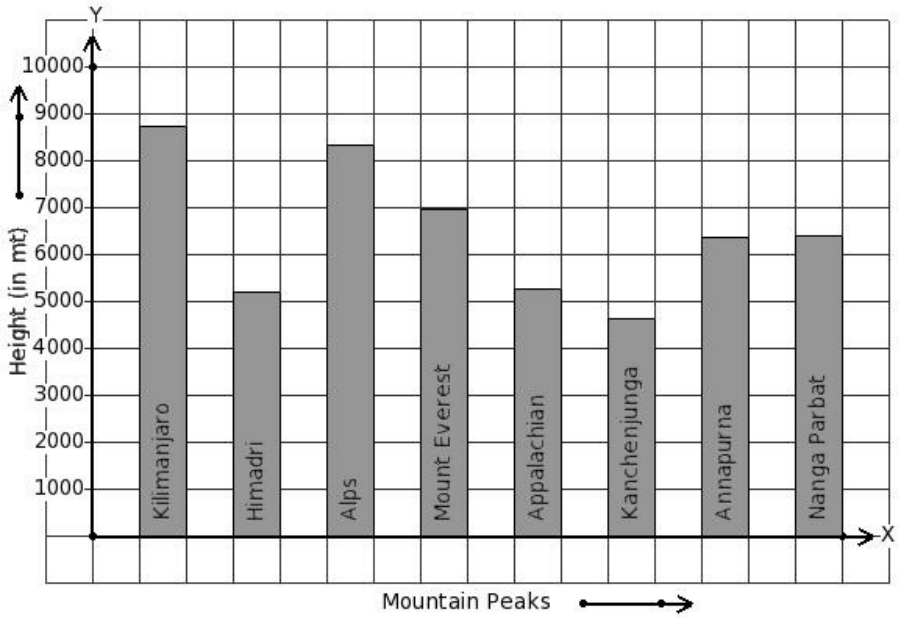
(i) German (ii) Spanish (iii) Physics (iv) Telugu (v) Social Studies

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



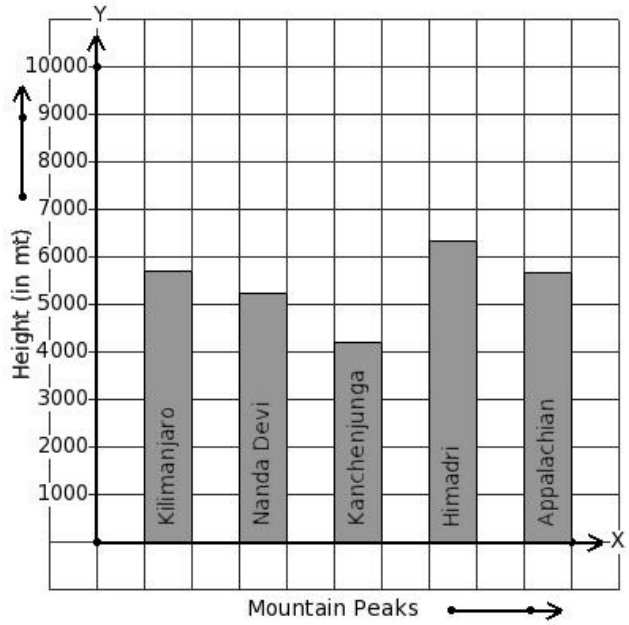
(i) Nanga Parbat (ii) Alps (iii) Mount Everest (iv) Himadri (v) Nanda Devi

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



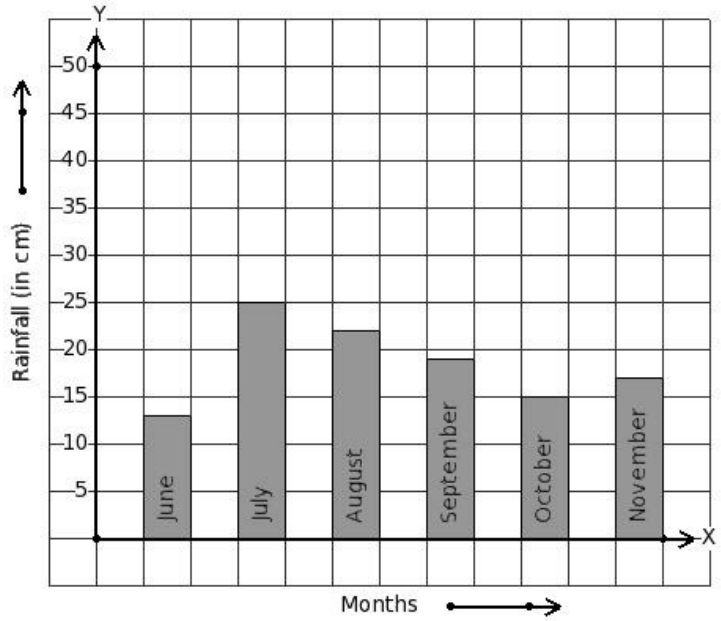
(i) Kanchenjunga (ii) Nanga Parbat (iii) Himadri (iv) Kilimanjaro (v) Mount Everest

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 6349 m height.



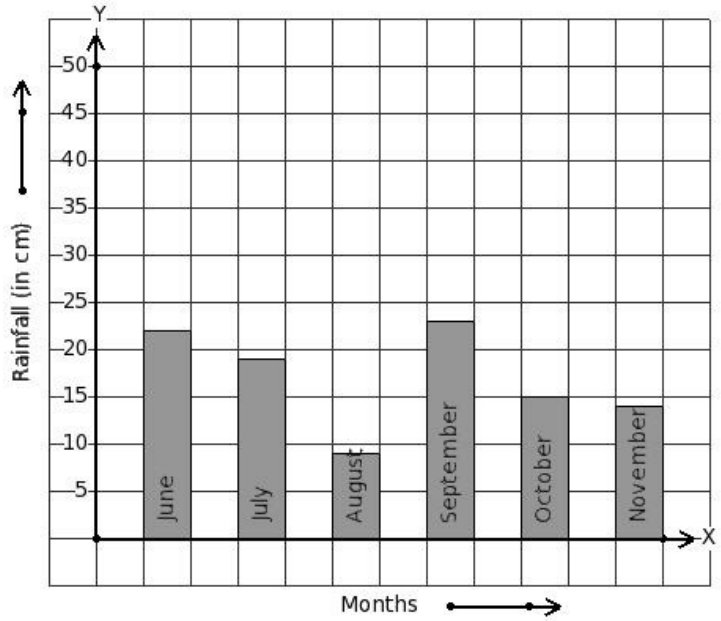
(i) Appalachian (ii) Himadri (iii) Nanda Devi (iv) Kilimanjaro (v) Kanchenjunga

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



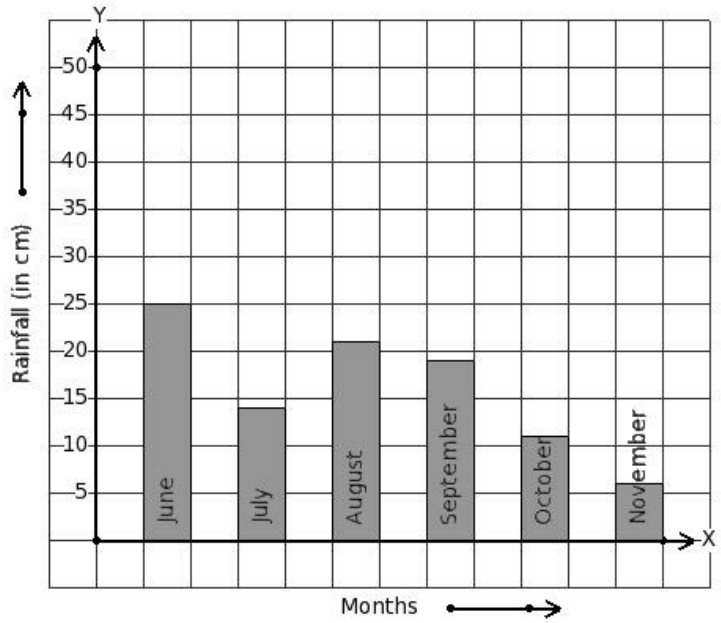
(i) August (ii) November (iii) October (iv) July (v) September

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



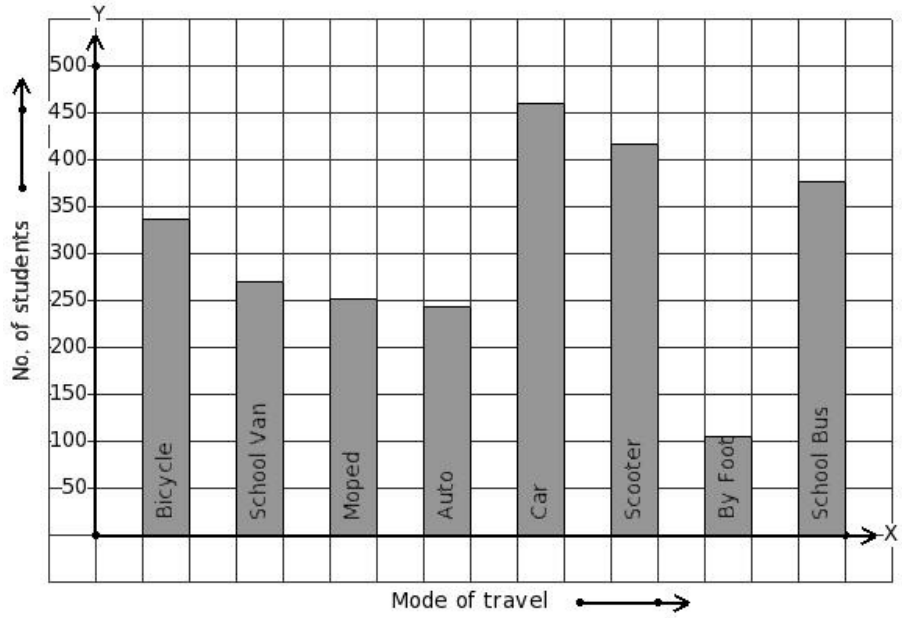
(i) November (ii) August (iii) October (iv) June (v) July

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



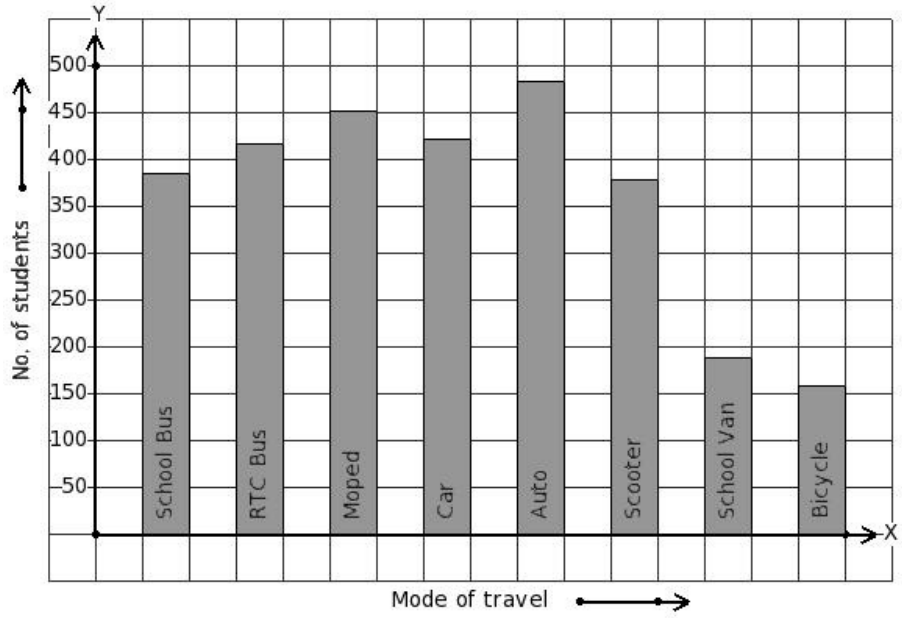
(i) August (ii) July (iii) September (iv) June (v) November

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.



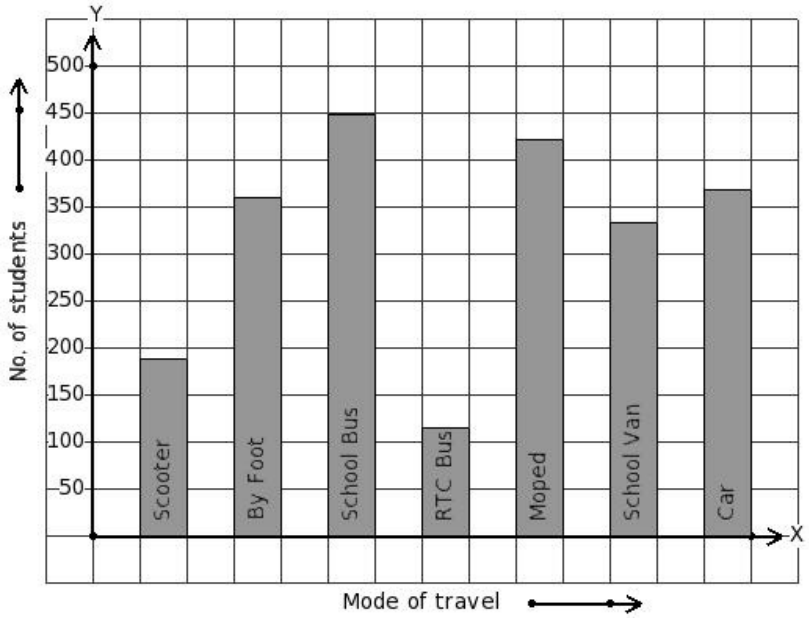
(i) Auto (ii) School Van (iii) School Bus (iv) Car (v) Moped

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.



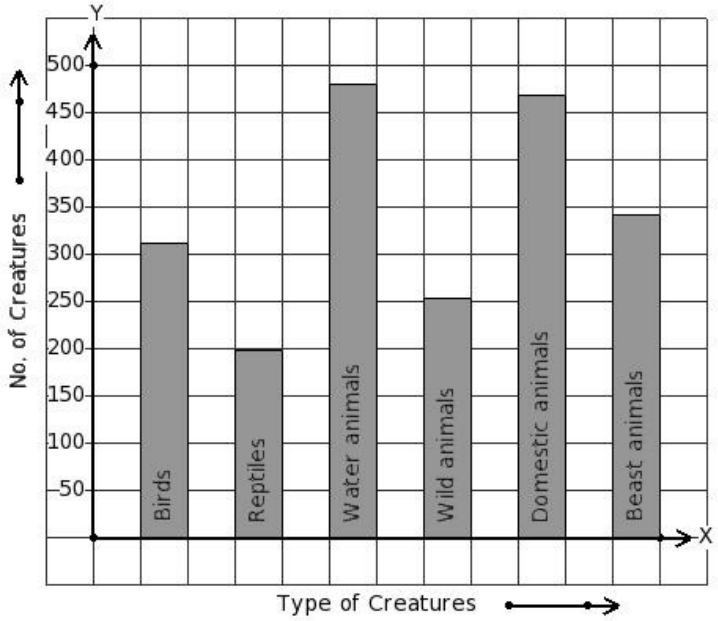
(i) School Bus (ii) Bicycle (iii) Scooter (iv) RTC Bus (v) Car

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 360 students.



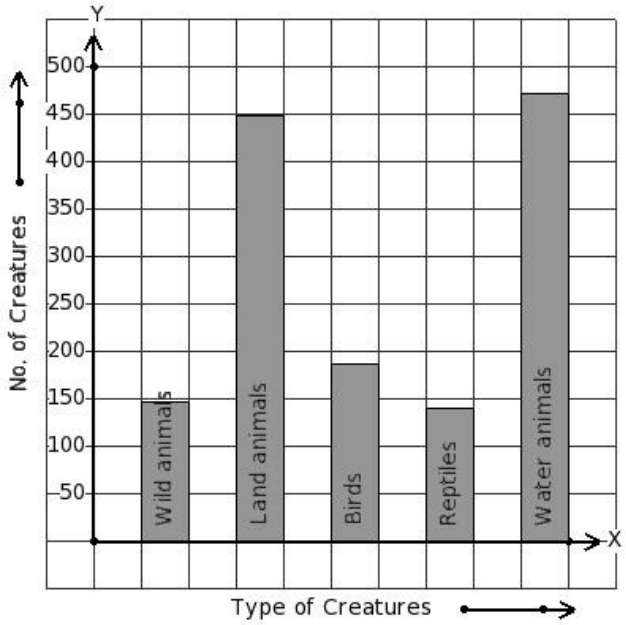
(i) Moped (ii) Scooter (iii) School Bus (iv) By Foot (v) School Van

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



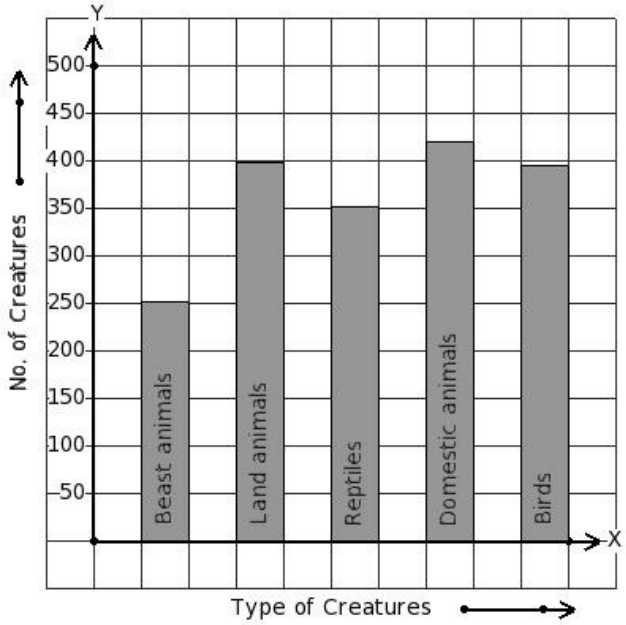
(i) Reptiles (ii) Domestic animals (iii) Wild animals (iv) Beast animals (v) Water animals

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



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

36. There are certain creatures in a zoo. Find the type of creature that has 352 creatures presense in the zoo.



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

37. The following table gives the data regarding the favourite sport of 227 students of a school.
Find number of students who like table tennis.

Sport	kabaddi	table tennis	volleyball	shotput	basketball	tennis	swimming	chess
No. of Students	24	16	15	45	13	41	40	33

(i) 15 (ii) 13 (iii) 18 (iv) 16 (v) 17

38. 567 students of a certain locality use different modes of travel to school as given below.

Mode of travel	By Foot	School Van	RTC Bus	Auto	School Bus
No. of Students	54	90	108	153	162

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

(i) 93 (ii) 91 (iii) 90 (iv) 88 (v) 89

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

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

Assignment Key

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