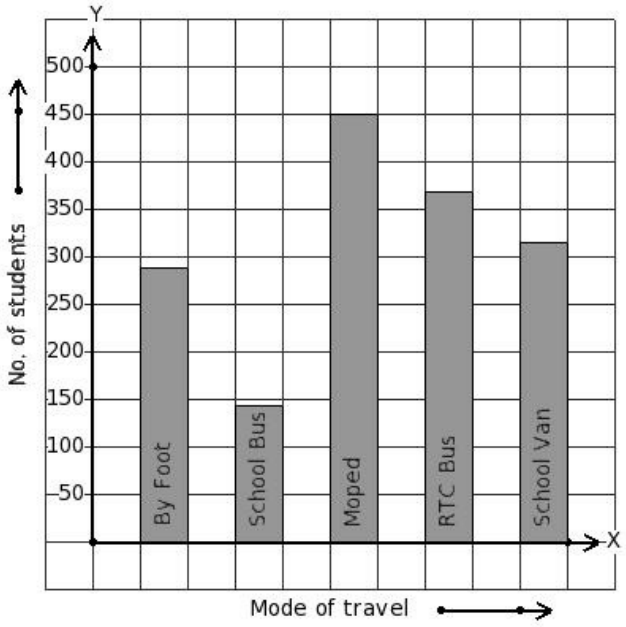
1. 1566 students of a school use different modes of travel to school. Identify the table for the given bar diagram.




(i)

| **Mode of travel** | By Foot | School Bus | Moped | RTC Bus | School Van |
|---|---|---|---|---|---|
| **No. of students** | 369 | 450 | 315 | 288 | 144 |

(ii)

| **Mode of travel** | By Foot | School Bus | Moped | RTC Bus | School Van |
|---|---|---|---|---|---|
| **No. of students** | 144 | 288 | 315 | 450 | 369 |

(iii)

| **Mode of travel** | By Foot | School Bus | Moped | RTC Bus | School Van |
|---|---|---|---|---|---|
| **No. of students** | 288 | 450 | 144 | 369 | 315 |

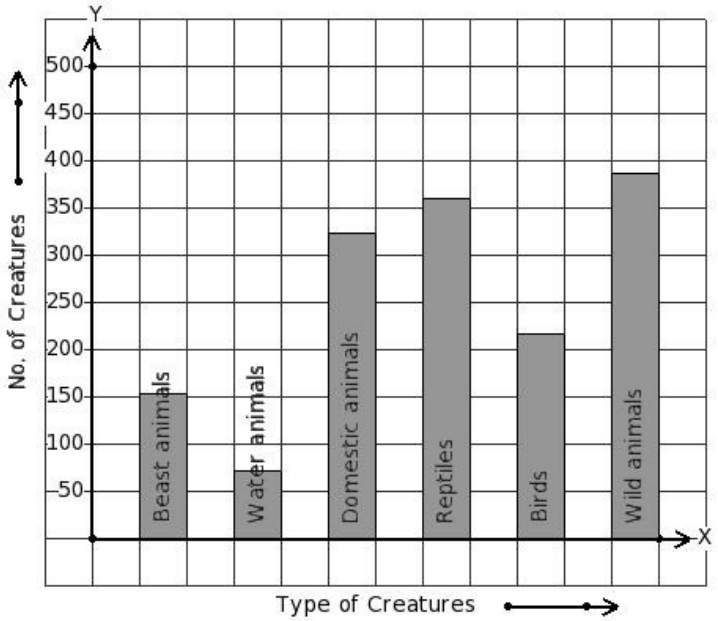
(iv)

| **Mode of travel** | By Foot | School Bus | Moped | RTC Bus | School Van |
|---|---|---|---|---|---|
| **No. of students** | 288 | 144 | 450 | 369 | 315 |

(v)

| **Mode of travel** | By Foot | School Bus | Moped | RTC Bus | School Van |
|---|---|---|---|---|---|
| **No. of students** | 144 | 450 | 315 | 288 | 369 |

2. There are 1512 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 | Domestic animals | Reptiles | Birds | Wild animals |
|---|---|---|---|---|---|---|
| **No. of Creatures** | 72 | 387 | 153 | 324 | 216 | 360 |

(ii)

| **Type of Creatures** | Beast animals | Water animals | Domestic animals | Reptiles | Birds | Wild animals |
|---|---|---|---|---|---|---|
| **No. of Creatures** | 72 | 324 | 216 | 360 | 153 | 387 |

(iii)

| **Type of Creatures** | Beast animals | Water animals | Domestic animals | Reptiles | Birds | Wild animals |
|---|---|---|---|---|---|---|
| **No. of Creatures** | 153 | 360 | 216 | 72 | 324 | 387 |

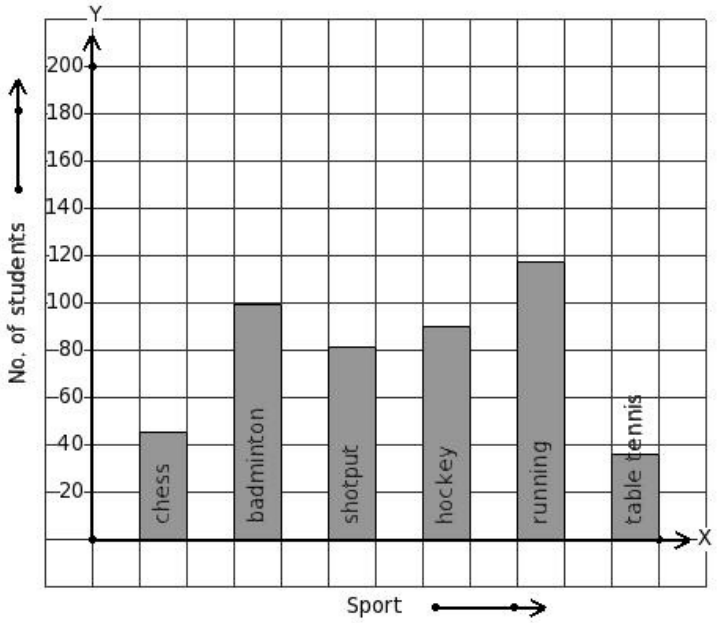
(iv)

| **Type of Creatures** | Beast animals | Water animals | Domestic animals | Reptiles | Birds | Wild animals |
|---|---|---|---|---|---|---|
| **No. of Creatures** | 324 | 360 | 153 | 72 | 387 | 216 |

(v)

| **Type of Creatures** | Beast animals | Water animals | Domestic animals | Reptiles | Birds | Wild animals |
|---|---|---|---|---|---|---|
| **No. of Creatures** | 153 | 72 | 324 | 360 | 216 | 387 |

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 | chess | badminton | shotput | hockey | running | table tennis |
|---|---|---|---|---|---|---|
| **No. of students** | 81 | 90 | 117 | 36 | 99 | 45 |

(ii)

| Sport | chess | badminton | shotput | hockey | running | table tennis |
|---|---|---|---|---|---|---|
| **No. of students** | 45 | 36 | 117 | 90 | 99 | 81 |

(iii)

| Sport | chess | badminton | shotput | hockey | running | table tennis |
|---|---|---|---|---|---|---|
| **No. of students** | 99 | 36 | 90 | 81 | 45 | 117 |

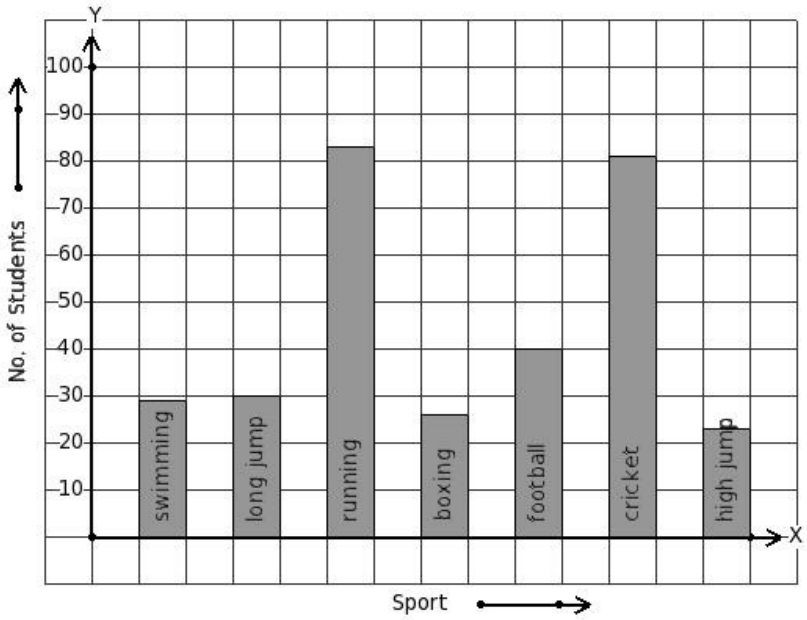
(iv)

| Sport | chess | badminton | shotput | hockey | running | table tennis |
|---|---|---|---|---|---|---|
| **No. of students** | 90 | 36 | 99 | 45 | 81 | 117 |

(v)

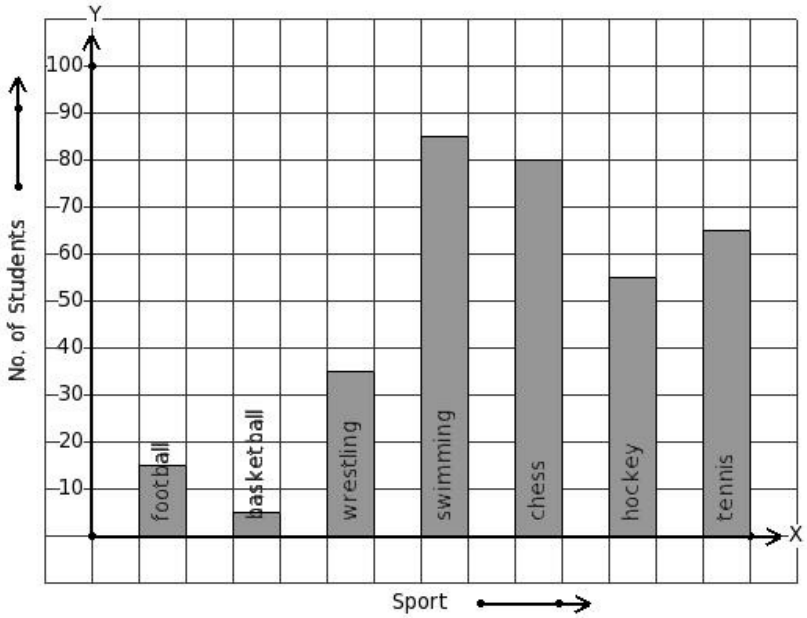
| Sport | chess | badminton | shotput | hockey | running | table tennis |
|---|---|---|---|---|---|---|
| **No. of students** | 45 | 99 | 81 | 90 | 117 | 36 |

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



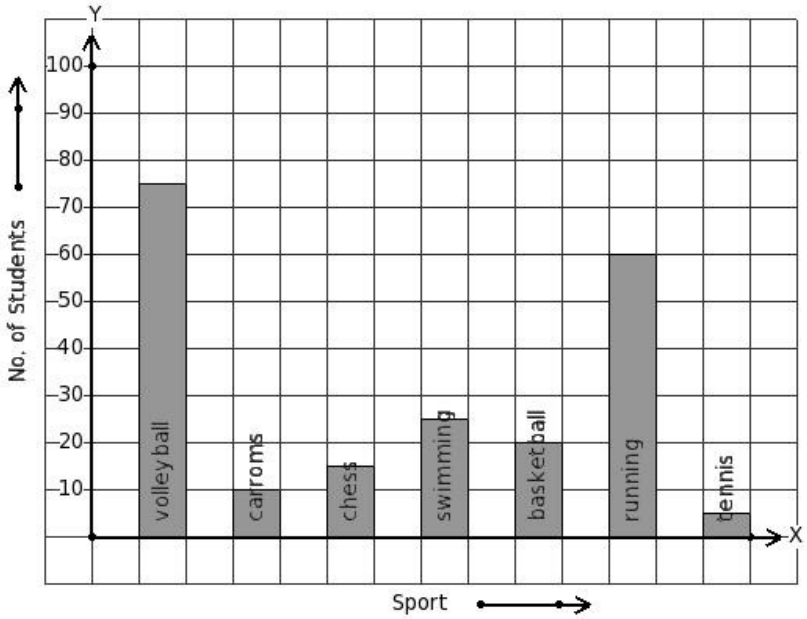

(i) 7 (ii) 9 (iii) 8 (iv) 5 (v) 6

5. Given the bar graph, find the maximum frequency



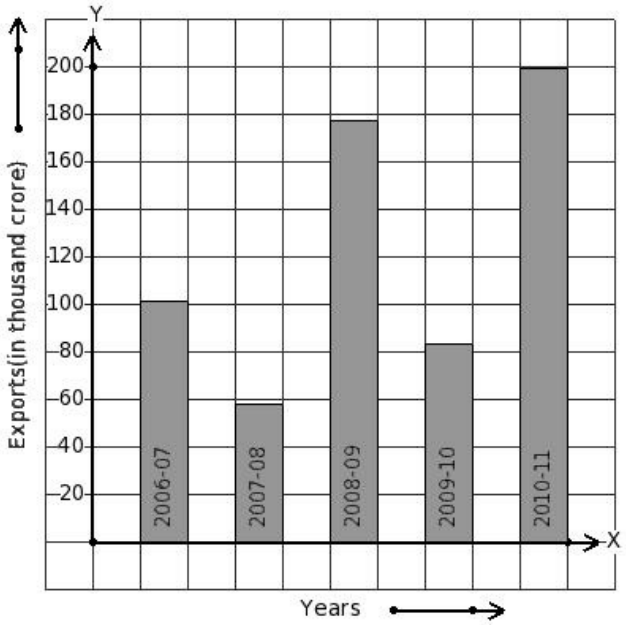

(i) 95 (ii) 80 (iii) 90 (iv) 85 (v) 100

6. Given the bar graph, find the minimum frequency



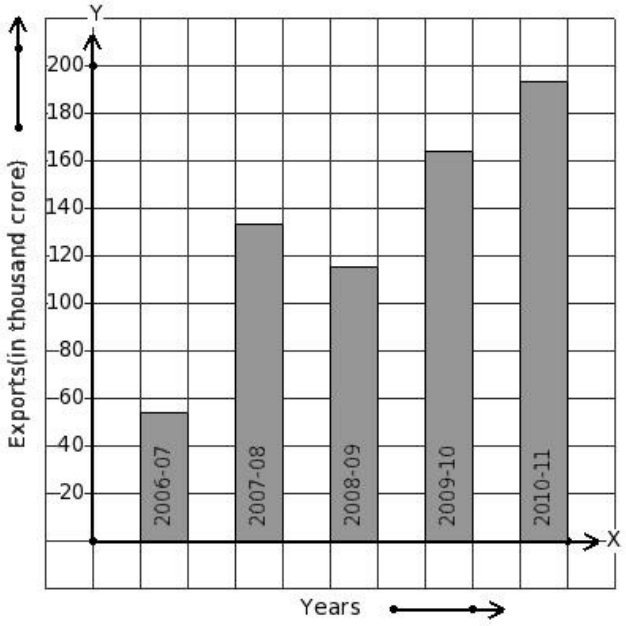

(i) 15 (ii) 5 (iii) 10 (iv) 20 (v) 0

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.



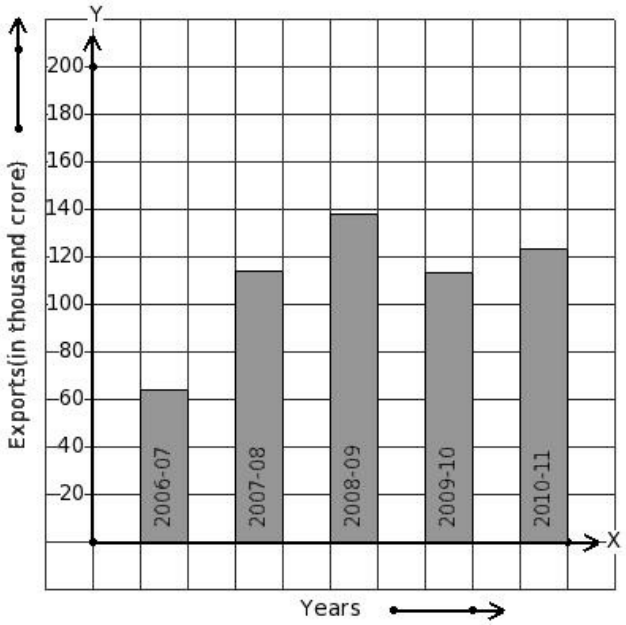

(i) 2006-07 (ii) 2009-10 (iii) 2007-08 (iv) 2010-11 (v) 2008-09

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.



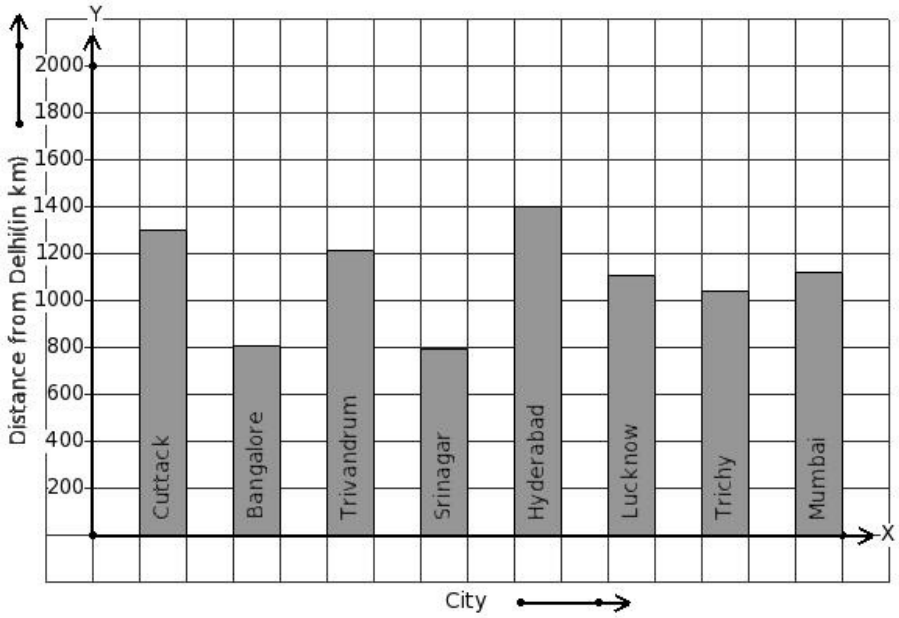

(i) 2009-10 (ii) 2006-07 (iii) 2008-09 (iv) 2007-08 (v) 2010-11

9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 113 thousand crore export earnings.



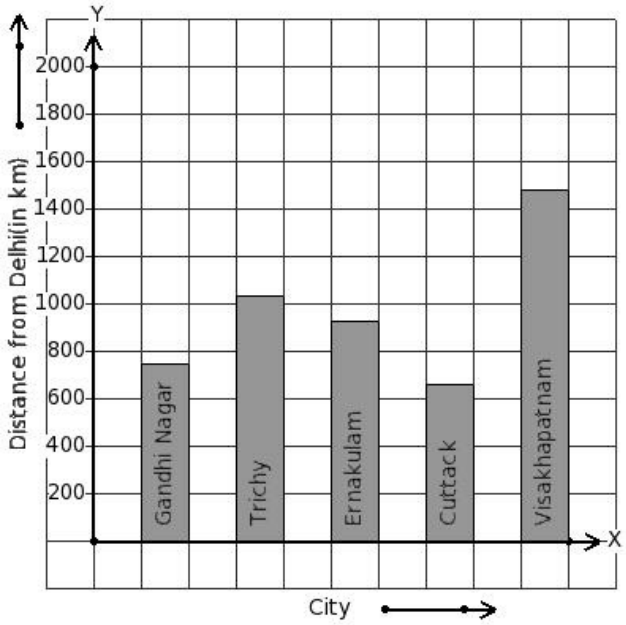

(i) 2006-07 (ii) 2009-10 (iii) 2010-11 (iv) 2008-09 (v) 2007-08

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



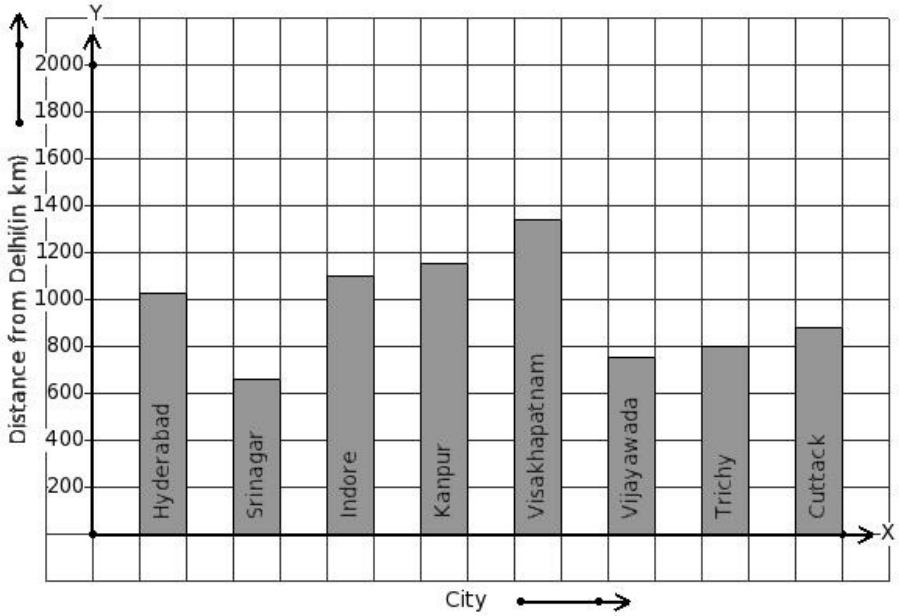

(i) Trichy (ii) Mumbai (iii) Bangalore (iv) Srinagar (v) Hyderabad

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



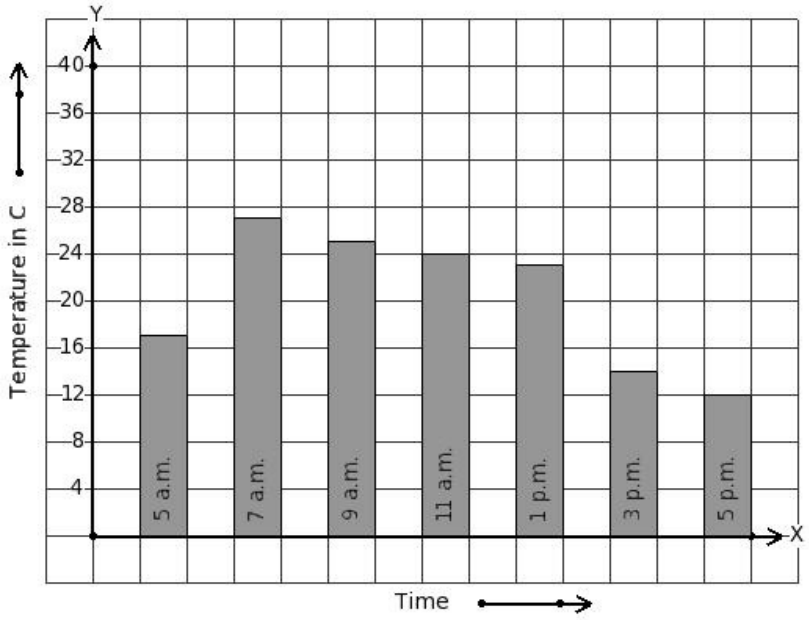

(i) Ernakulam (ii) Gandhi Nagar (iii) Visakhapatnam (iv) Cuttack (v) Trichy

12. The air distance of some cities from Delhi (in km) are given below. Find the city that has 1342 km distance.



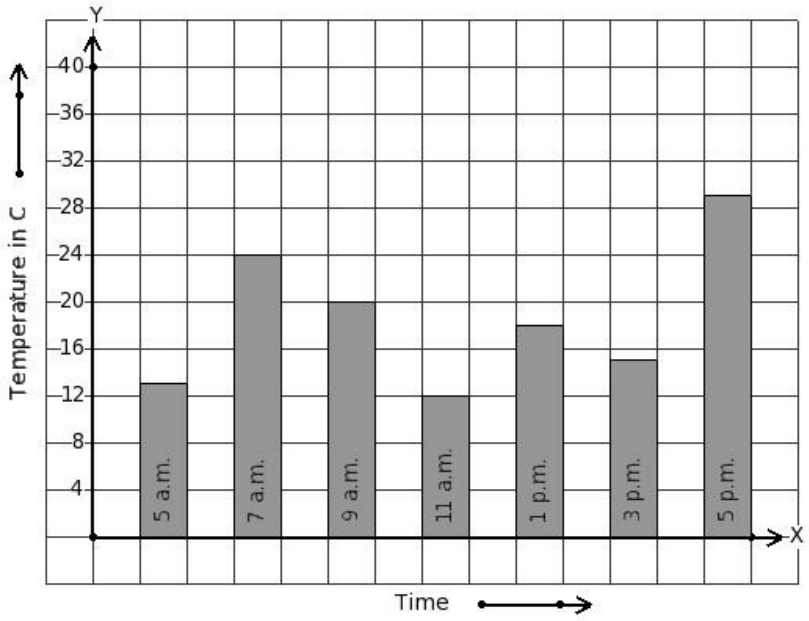

(i) Visakhapatnam (ii) Hyderabad (iii) Cuttack (iv) Srinagar (v) Vijayawada

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



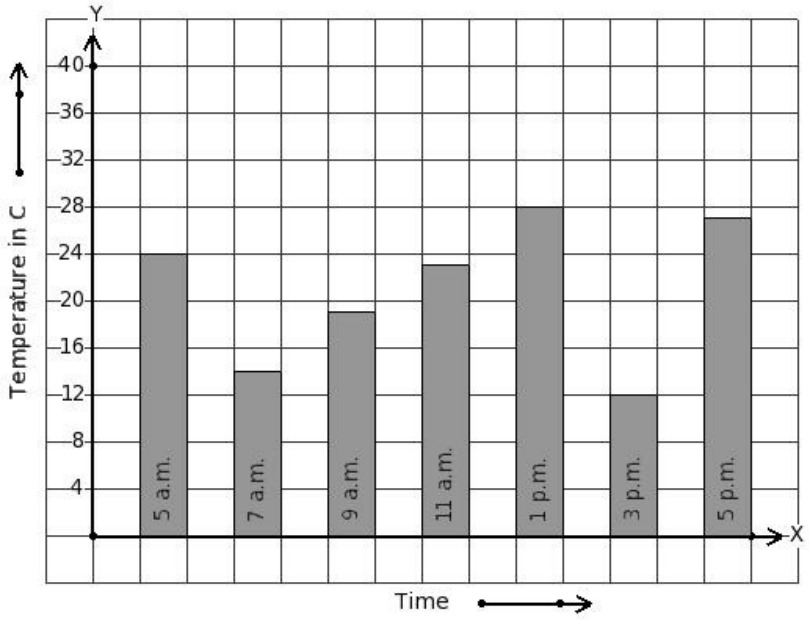

(i) 1 p.m. (ii) 5 a.m. (iii) 11 a.m. (iv) 7 a.m. (v) 9 a.m.

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



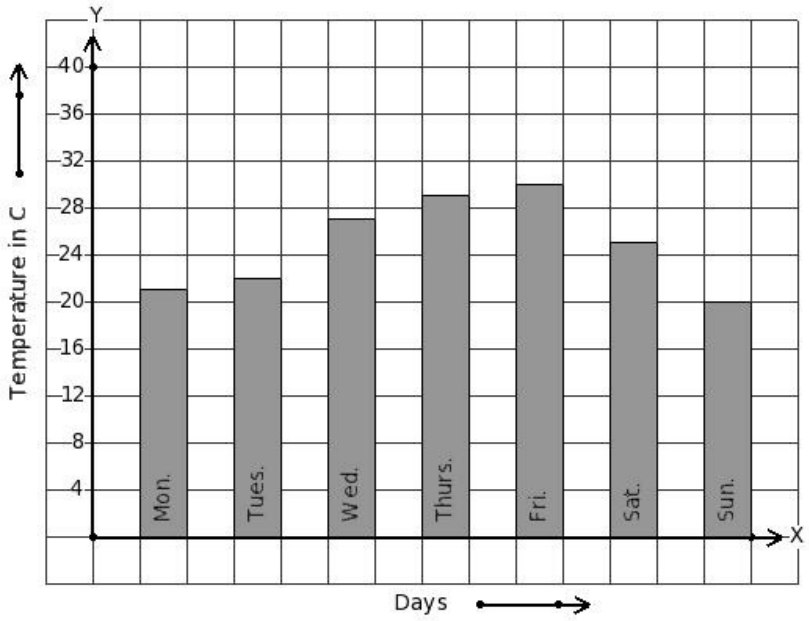

(i) 11 a.m. (ii) 1 p.m. (iii) 7 a.m. (iv) 5 a.m. (v) 9 a.m.

15. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 28 °C temperature.



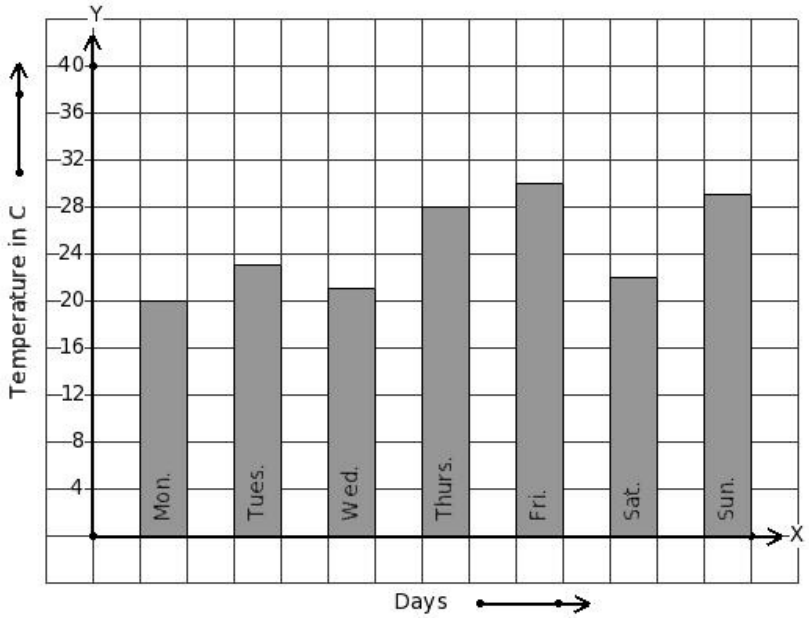

(i) 5 a.m. (ii) 1 p.m. (iii) 11 a.m. (iv) 5 p.m. (v) 7 a.m.

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



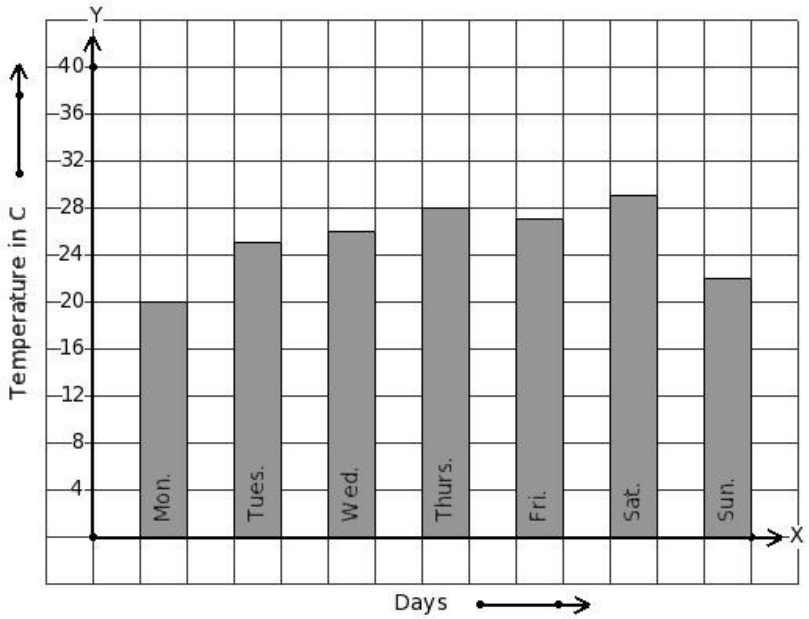

(i) Sun. (ii) Thurs. (iii) Sat. (iv) Fri. (v) Mon.

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



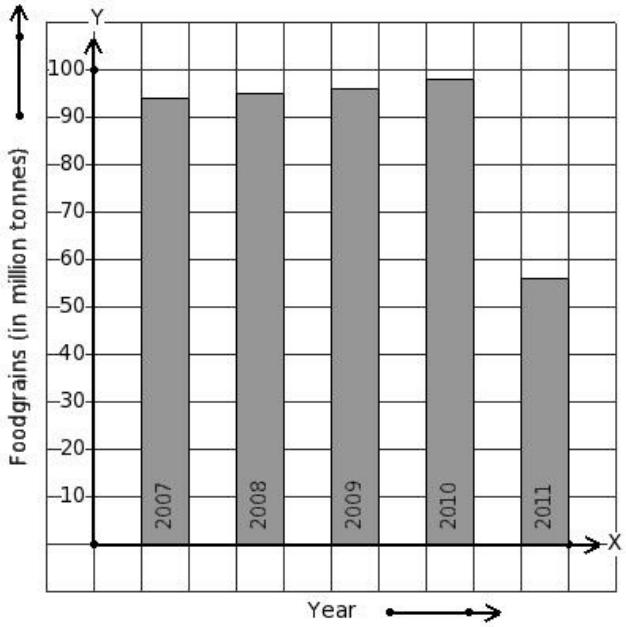

(i) Mon. (ii) Tues. (iii) Sat. (iv) Thurs. (v) Wed.

18. Following bar graph gives the average temperature of a place during a week. Find the day that has 26 °C temperature.



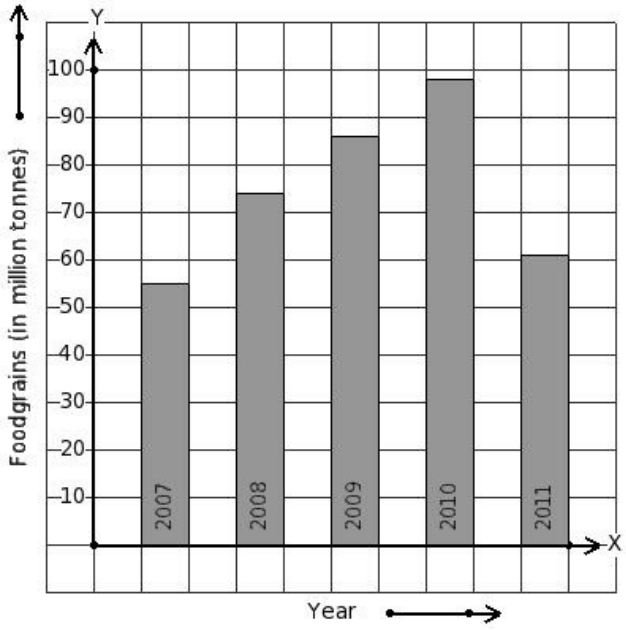

(i) Sat. (ii) Mon. (iii) Fri. (iv) Wed. (v) Sun.

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



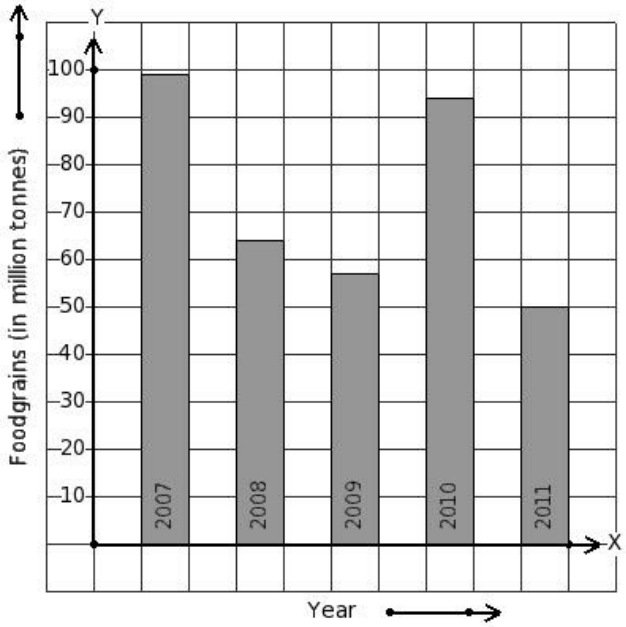

(i) 2010 (ii) 2009 (iii) 2007 (iv) 2011 (v) 2008

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



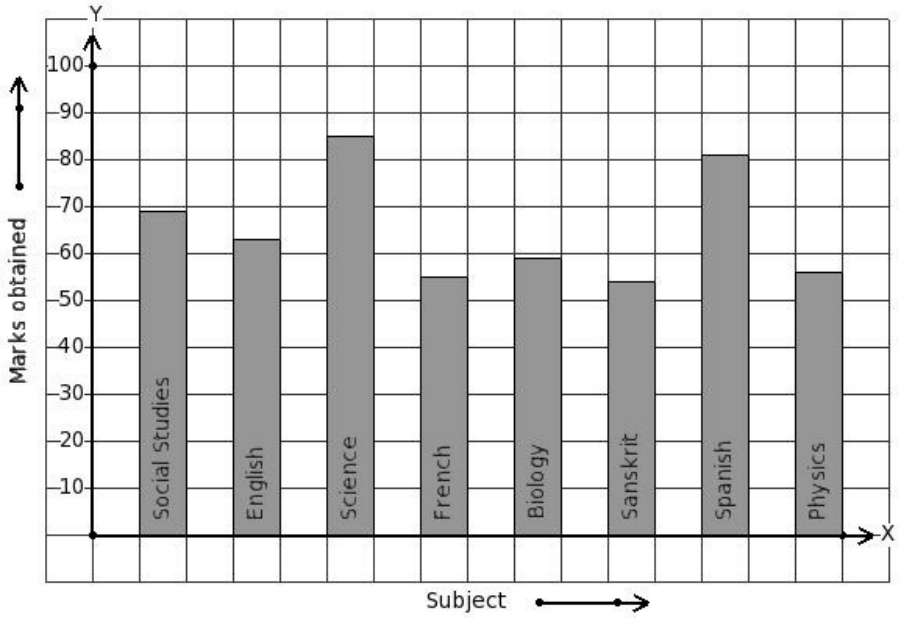

(i) 2009 (ii) 2007 (iii) 2010 (iv) 2011 (v) 2008

21. Read the column-graph given below. Find the year that has 50 million tonnes food grains production.



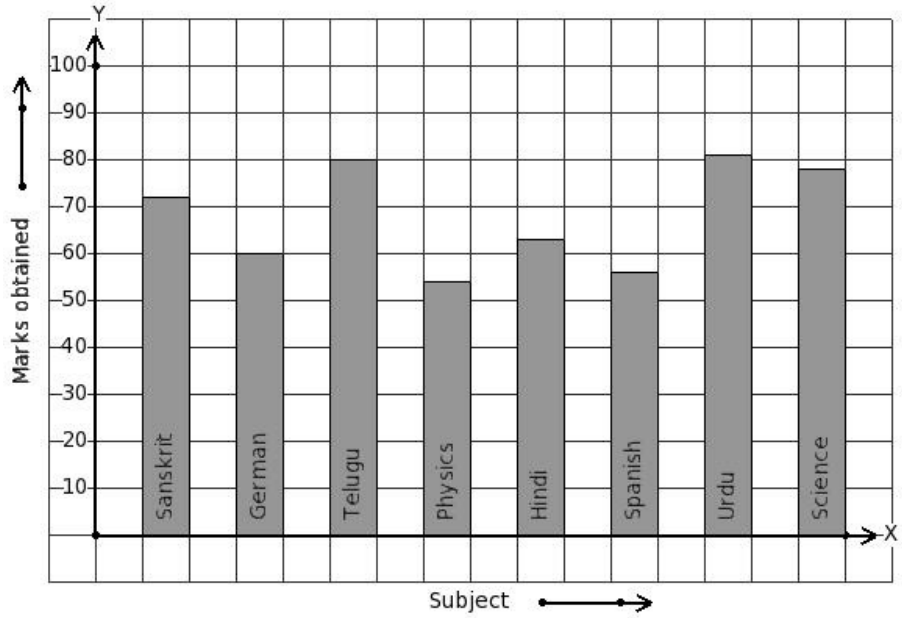

(i) 2009 (ii) 2008 (iii) 2010 (iv) 2007 (v) 2011

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



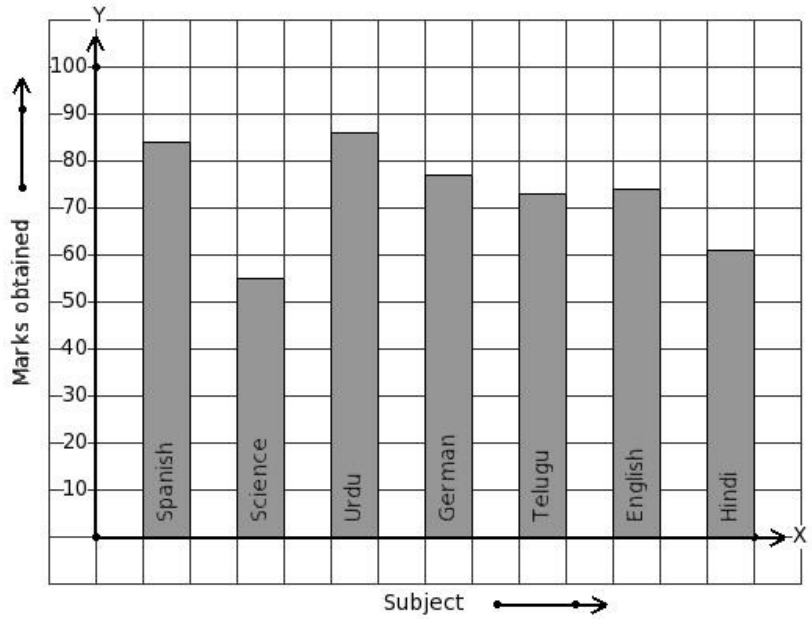

(i) French (ii) Social Studies (iii) Science (iv) Biology (v) English

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



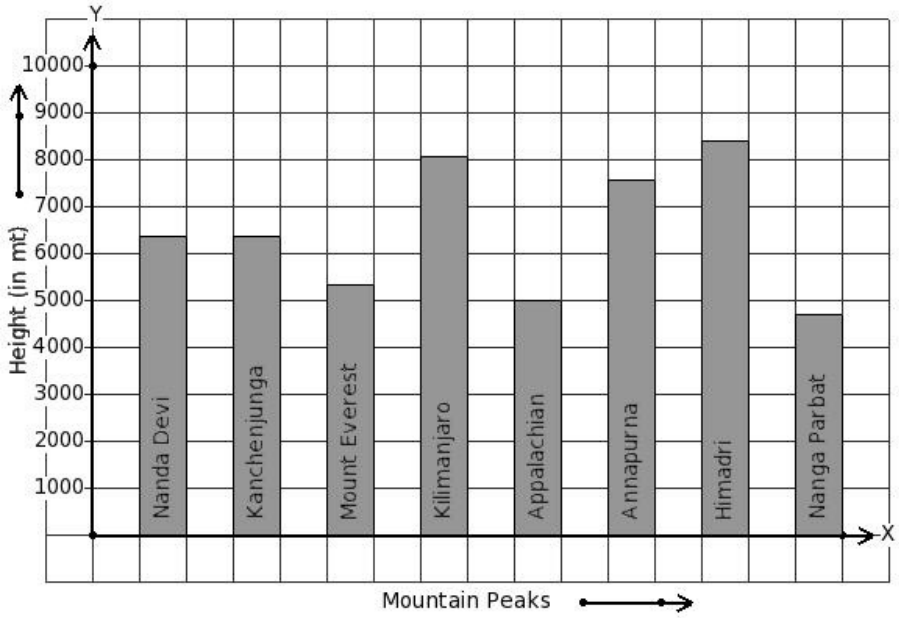

(i) Spanish (ii) Physics (iii) Telugu (iv) Urdu (v) Hindi

24. The marks obtained by Vikram in his annual exam are shown below. Find the subject that has 61 score.



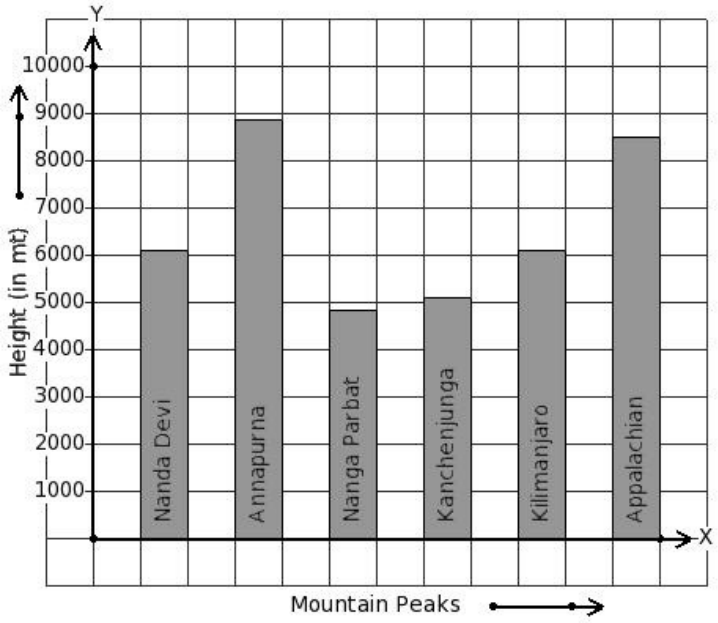

(i) Telugu (ii) English (iii) Hindi (iv) Science (v) Spanish

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



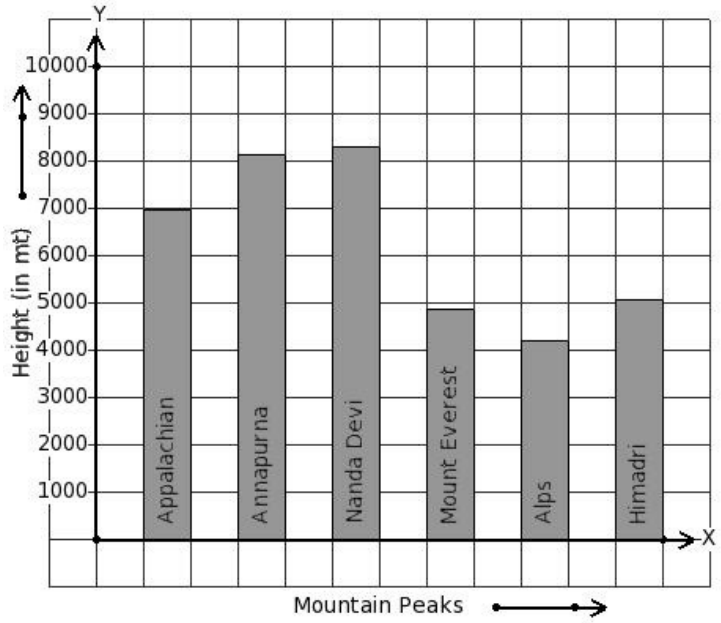

(i) Annapurna (ii) Kanchenjunga (iii) Nanda Devi (iv) Himadri (v) Kilimanjaro

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



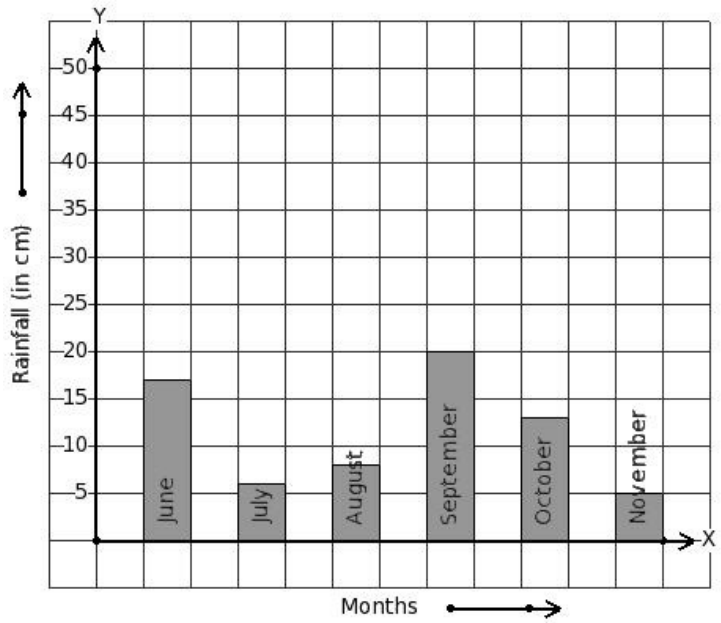

(i) Nanda Devi (ii) Nanga Parbat (iii) Kanchenjunga (iv) Appalachian (v) Annapurna

27. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 8296 m height.



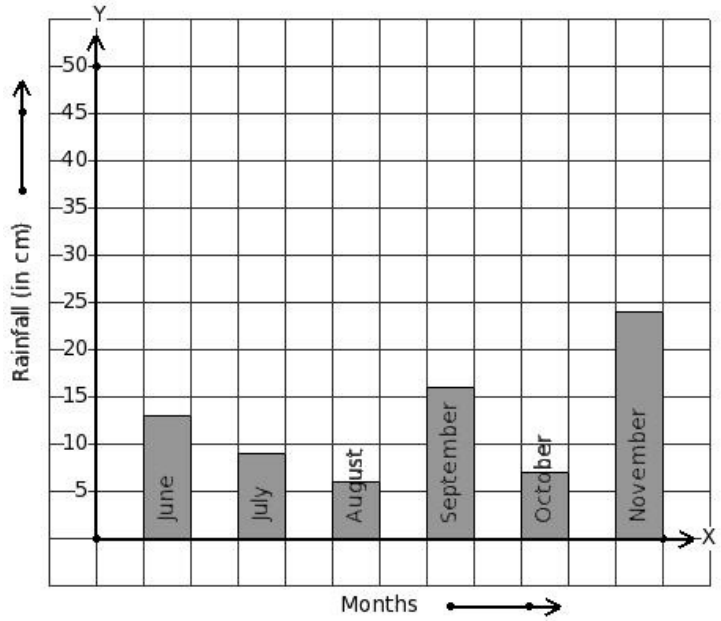

(i) Mount Everest (ii) Appalachian (iii) Nanda Devi (iv) Alps (v) Himadri

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



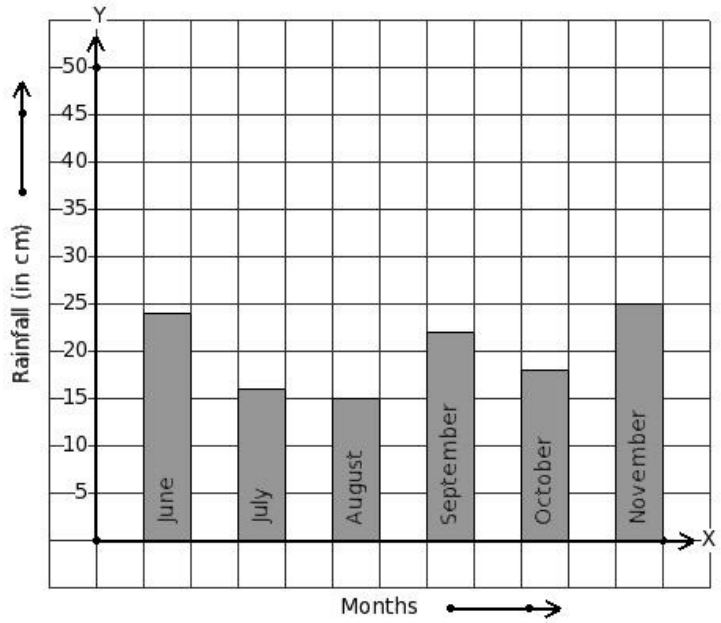

(i) November (ii) July (iii) September (iv) August (v) June

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



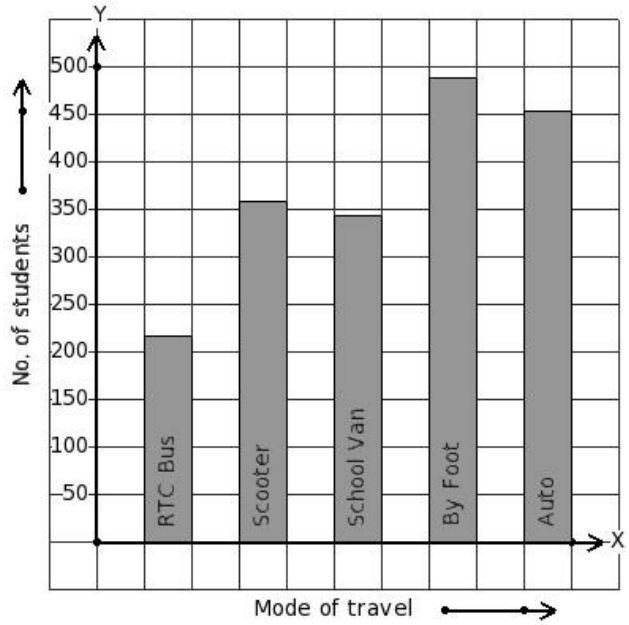

(i) October (ii) July (iii) August (iv) September (v) November

30. Read the given column-graph. Find the month that has 15 cm rainfall.



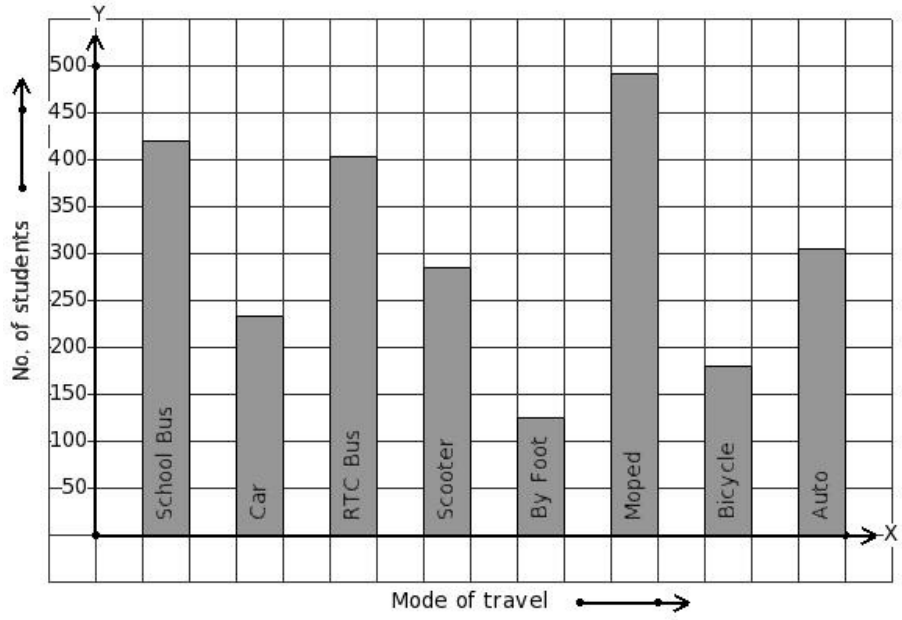

(i) October (ii) June (iii) November (iv) September (v) August

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.



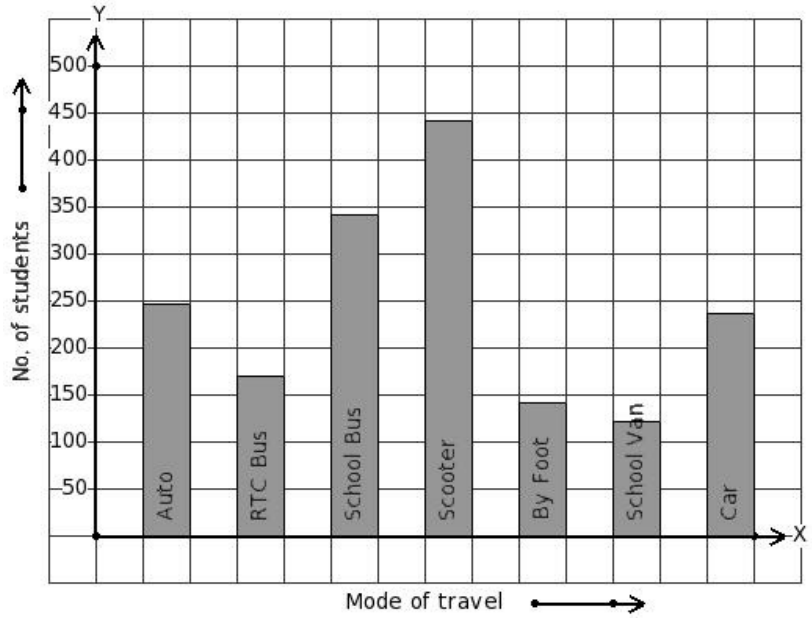

(i) Scooter (ii) RTC Bus (iii) School Van (iv) Auto (v) By Foot

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.



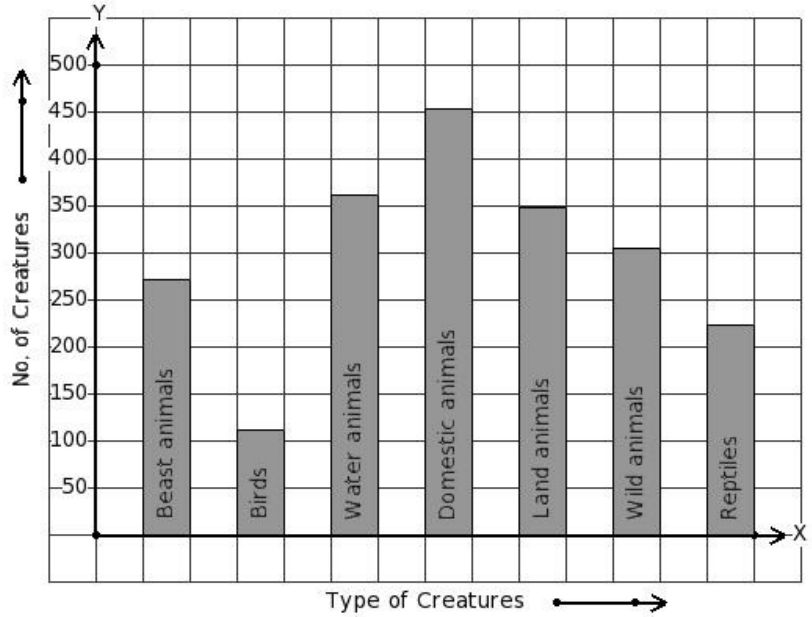

(i) Scooter (ii) RTC Bus (iii) Moped (iv) By Foot (v) School Bus

33. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 442 students.



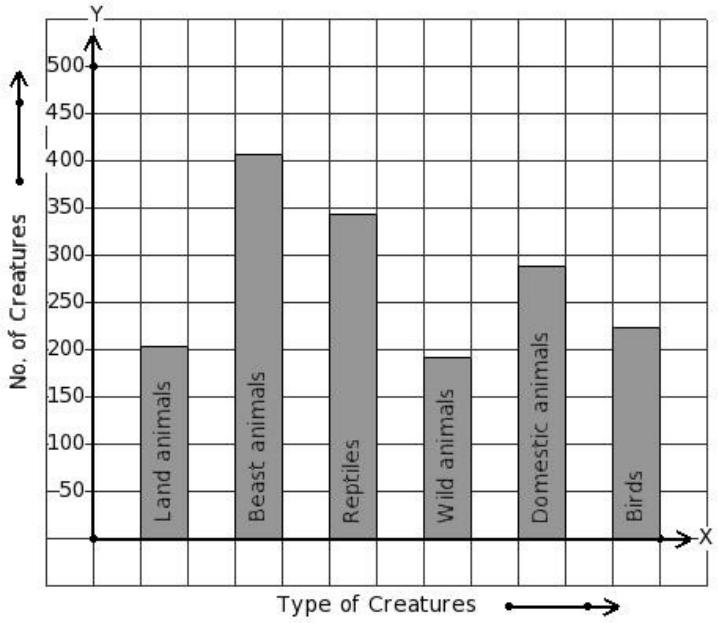

(i) RTC Bus (ii) Scooter (iii) School Bus (iv) By Foot (v) Car

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



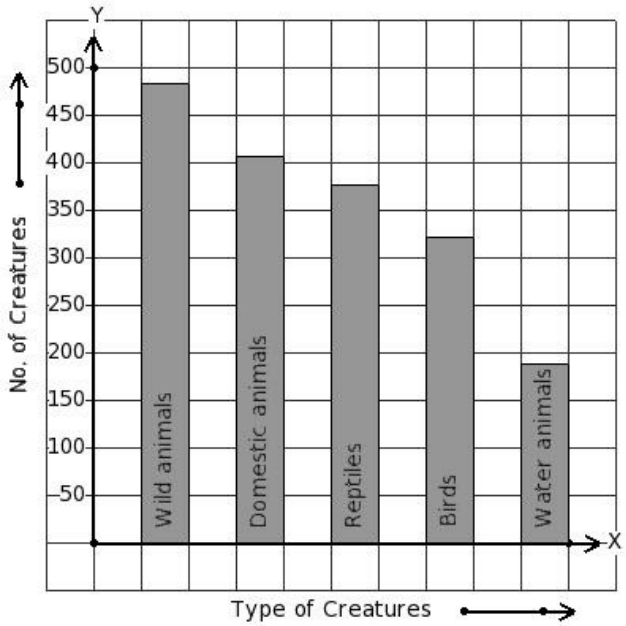

(i) Wild animals (ii) Beast animals (iii) Reptiles (iv) Birds (v) Domestic animals

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




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

36. There are certain creatures in a zoo. Find the type of creature that has 189 creatures presense in the zoo.




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

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

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

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

| **Mode of travel** | School Bus | Moped | Auto | School Van | RTC Bus |
|---|---|---|---|---|---|
| **No. of Students** | 72 | 90 | 153 | 108 | 144 |

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

(i) 108 (ii) 107 (iii) 105 (iv) 111 (v) 109

## Assignment Key

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