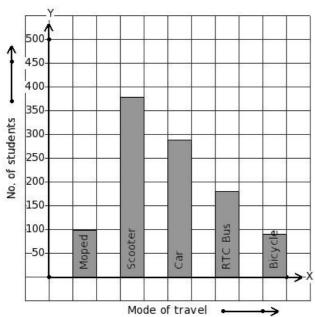
Name : Bar Graph

Chapter : Data Handling

Grade: CBSE Grade VI

License: Non Commercial Use

1. 1035 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



| (i) | Mode of travel | Moped | Scooter | Car | RTC Bus | Bicycle |
|-----|-----------------|-------|---------|-----|---------|---------|
| (1) | No. of students | 99 | 180 | 90 | 378 | 288 |

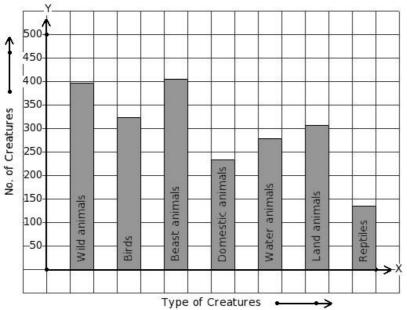
| (ii) | Mode of travel | | Scooter | Car | RTC Bus | Bicycle |
|------|-----------------|----|---------|-----|---------|---------|
| (11) | No. of students | 99 | 378 | 288 | 180 | 90 |

| (iii) | Mode of travel | Moped | Scooter | Car | RTC Bus | Bicycle |
|-------|-----------------|-------|---------|-----|---------|---------|
| (111) | No. of students | 378 | 99 | 180 | 90 | 288 |

| (iv) | Mode of travel | Moped | Scooter | Car | RTC Bus | Bicycle |
|------|-----------------|-------|---------|-----|---------|---------|
| (IV) | No. of students | 180 | 378 | 90 | 288 | 99 |

| ()() | Mode of travel | | Scooter | Car | RTC Bus | Bicycle |
|------|-----------------|-----|---------|-----|---------|---------|
| (V) | No. of students | 288 | 180 | 378 | 99 | 90 |

2. There are 2079 creatures in a zoo as shown in the bar graph. Identify the table for the given bar diagram.



Type of electrical and the second of the sec

| (i) | Type of Creatures | Wild animals | Birds | Beast animals | Domestic animals | Water animals | Land animals | Reptiles |
|-----|----------------------|-----------------|-------|------------------|---------------------|------------------|-----------------|----------|
| | No. of Creatures | 324 | 279 | 135 | 234 | 405 | 306 | 396 |
| | | | | | | | | |

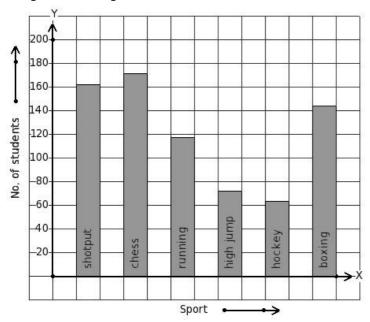
| (ii) | Type of Creatures | Wild animals | Birds | Beast animals | Domestic animals | Water animals | Land animals | Reptiles | |
|------|----------------------|-----------------|-------|------------------|---------------------|------------------|-----------------|----------|--|
| | No. of Creatures | 396 | 324 | 405 | 234 | 279 | 306 | 135 | |

| (iii) | Type of Creatures | Wild animals | Birds | Beast animals | Domestic animals | Water animals | Land animals | Reptiles |
|-------|----------------------|-----------------|-------|------------------|------------------|------------------|-----------------|----------|
| | No. of Creatures | 279 | 405 | 396 | 135 | 306 | 234 | 324 |

| (iv) | Type of Creatures | Wild animals | Birds | Beast animals | Domestic animals | Water animals | Land animals | Reptiles | |
|------|----------------------|-----------------|-------|------------------|---------------------|------------------|-----------------|----------|--|
| | No. of Creatures | 135 | 405 | 324 | 279 | 396 | 234 | 306 | |

| (v) | Type of Creatures | Wild animals | Birds | Beast animals | Domestic animals | Water animals | Land animals | Reptiles |
|-----|----------------------|-----------------|-------|------------------|---------------------|------------------|-----------------|----------|
| | No. of Creatures | 135 | 306 | 279 | 396 | 324 | 405 | 234 |

3. The following bar graph gives data regarding the favourite sport of 729 students of a school. Identify the table for the given bar diagram.



| /i) | Sport | shotput | chess | running | high jump | hockey | boxing |
|-----|-----------------|---------|-------|---------|-----------|--------|--------|
| (1) | No. of students | 72 | 63 | 162 | 144 | 117 | 171 |

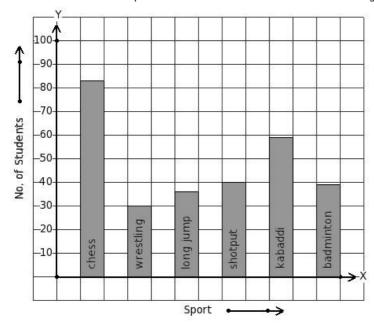
| (ii) | Sport | shotput | chess | running | high jump | hockey | boxing |
|------|-----------------|---------|-------|---------|-----------|--------|--------|
| (11) | No. of students | 117 | 72 | 63 | 144 | 162 | 171 |

| (iii) | Sport | shotput | chess | running | high jump | hockey | boxing |
|-------|-----------------|---------|-------|---------|-----------|--------|--------|
| (111) | No. of students | 72 | 171 | 117 | 63 | 144 | 162 |

| (iv) | Sport | shotput | chess | running | high jump | hockey | boxing |
|------|-----------------|---------|-------|---------|-----------|--------|--------|
| (1V) | No. of students | 162 | 171 | 117 | 72 | 63 | 144 |

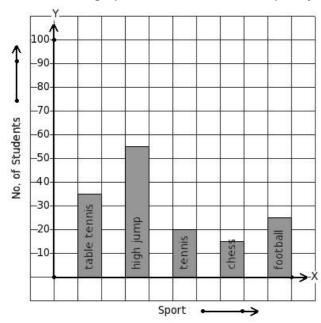
| ()() | Sport | shotput | chess | running | high jump | hockey | boxing | |
|------|-----------------|---------|-------|---------|-----------|--------|--------|--|
| (V) | No. of students | 162 | 144 | 63 | 72 | 171 | 117 | |

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



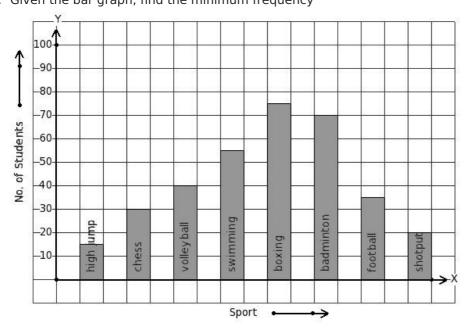
(i) 8 (ii) 7 (iii) 5 (iv) 3 (v) 6

5. Given the bar graph, find the maximum frequency



6. Given the bar graph, find the minimum frequency

(i) 55 (ii) 50 (iii) 70 (iv) 65 (v) 60



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

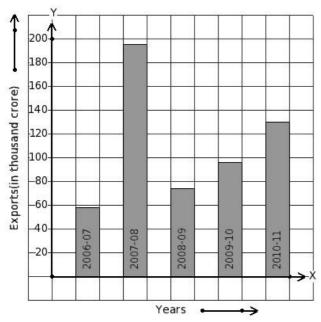
783 students of a certain locality use different modes of travel to school as given below.

| 7 | Mode of travel | | | | Car | Bicycle | School Van | Moped | School Bus |
|----|-----------------|----|----|-----|-----|---------|------------|-------|------------|
| 7. | No. of Students | 54 | 81 | 126 | 135 | 72 | 99 | 171 | 45 |

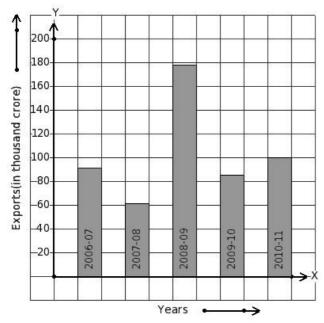
Find the number of students whose travelling mode is RTC Bus.

(i) 80 (ii) 84 (iii) 78 (iv) 81 (v) 82

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.

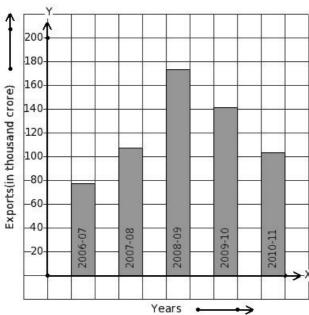


- (i) 2010-11 (ii) 2007-08 (iii) 2006-07 (iv) 2009-10 (v) 2008-09
- 9. The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has minimum export earnings.



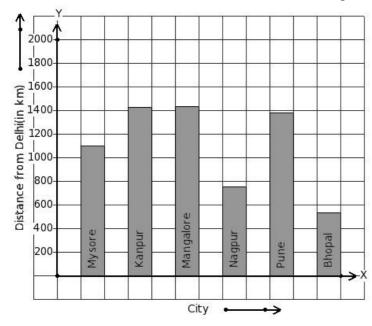
(i) 2007-08 (ii) 2010-11 (iii) 2006-07 (iv) 2009-10 (v) 2008-09

The following bar graph shows the export earnings of a country (in thousand crore) during five years. Find the year that has 141 thousand crore export earnings.



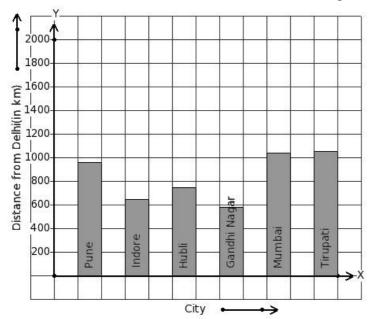
(i) 2008-09 (ii) 2009-10 (iii) 2006-07 (iv) 2010-11 (v) 2007-08

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



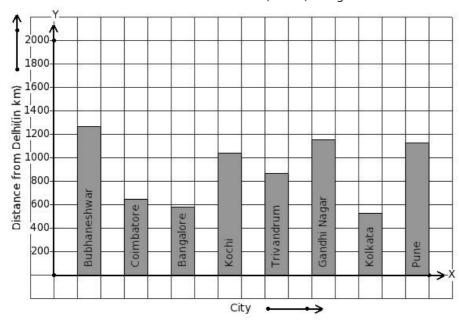
(i) Pune (ii) Mysore (iii) Mangalore (iv) Nagpur (v) Bhopal

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



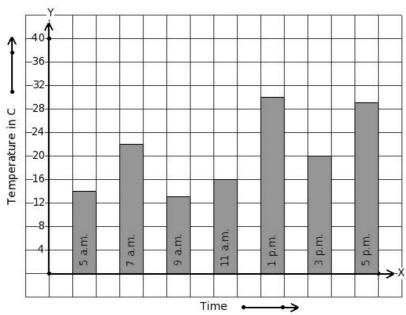
(i) Tirupati (ii) Hubli (iii) Mumbai (iv) Pune (v) Gandhi Nagar

13. The air distance of some cities from Delhi (in km) are given below. Find the city that has 581 km distance.



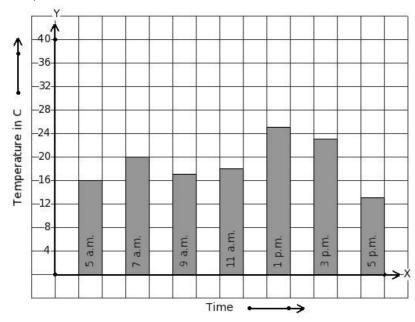
(i) Bangalore (ii) Pune (iii) Gandhi Nagar (iv) Kochi (v) Bubhaneshwar

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



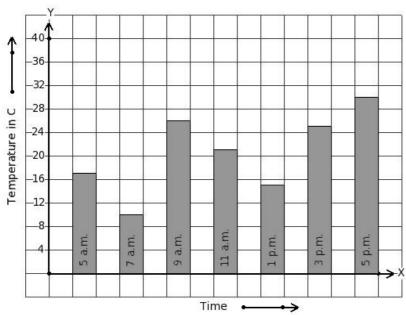
(i) 5 a.m. (ii) 9 a.m. (iii) 1 p.m. (iv) 3 p.m. (v) 5 p.m.

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



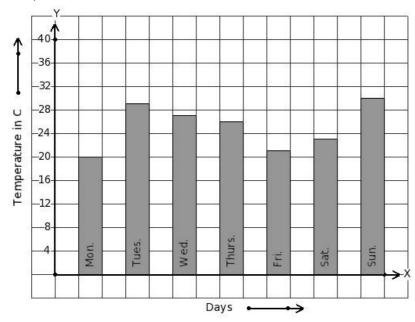
(i) 7 a.m. (ii) 9 a.m. (iii) 1 p.m. (iv) 5 p.m. (v) 11 a.m.

16. On a certain day, the temperature in a city was recorded as shown below. Find the time that has 17 $^{\circ}$ C temperature.



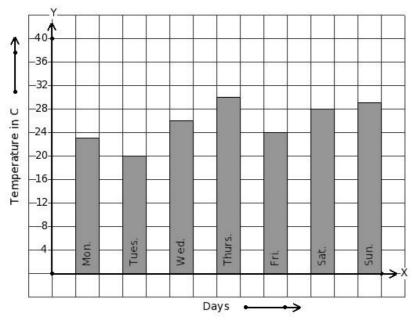
(i) 11 a.m. (ii) 5 p.m. (iii) 5 a.m. (iv) 1 p.m. (v) 9 a.m.

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



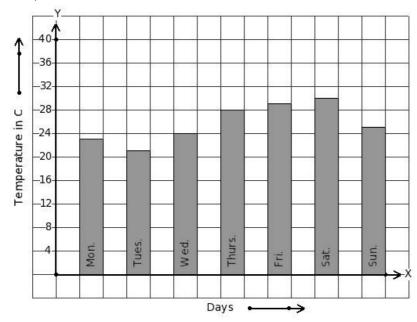
(i) Wed. (ii) Thurs. (iii) Sat. (iv) Tues. (v) Sun.

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



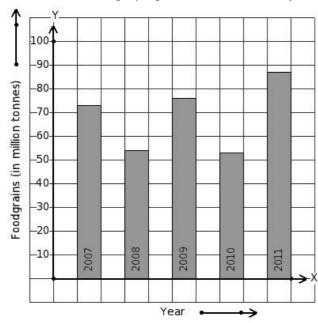
(i) Sat. (ii) Wed. (iii) Sun. (iv) Fri. (v) Tues.

Following bar graph gives the average temperature of a place during a week. Find the day that has 21 $^{\circ}$ C temperature.



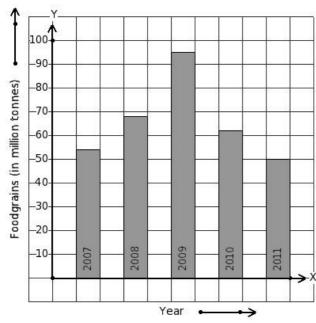
(i) Fri. (ii) Sun. (iii) Sat. (iv) Tues. (v) Thurs.

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



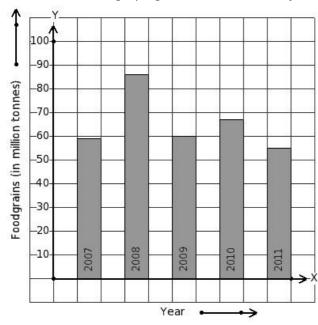
(i) 2007 (ii) 2010 (iii) 2011 (iv) 2008 (v) 2009

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



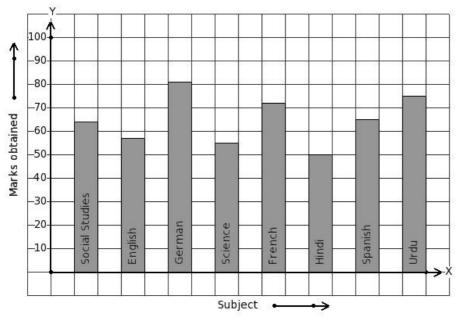
(i) 2009 (ii) 2007 (iii) 2011 (iv) 2010 (v) 2008

22. Read the column-graph given below. Find the year that has 67 million tonnes food grains production.



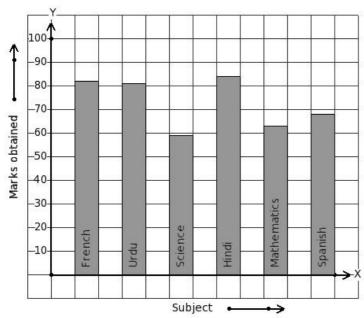
(i) 2011 (ii) 2009 (iii) 2008 (iv) 2007 (v) 2010

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



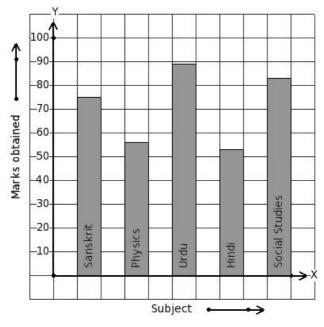
(i) Social Studies (ii) German (iii) Spanish (iv) French (v) Hindi

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



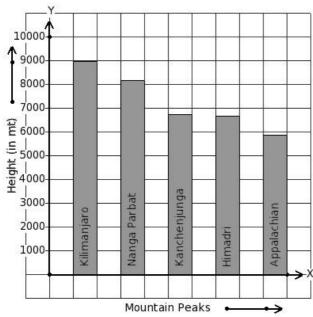
(i) Urdu (ii) Science (iii) French (iv) Spanish (v) Mathematics

25. The marks obtained by Arjun in his annual exam are shown below. Find the subject that has 75 score.



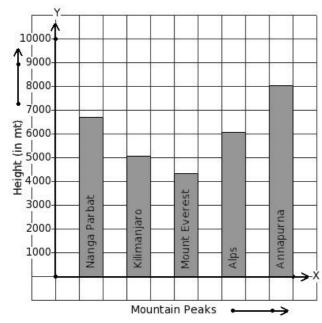
(i) Social Studies (ii) Urdu (iii) Hindi (iv) Physics (v) Sanskrit

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



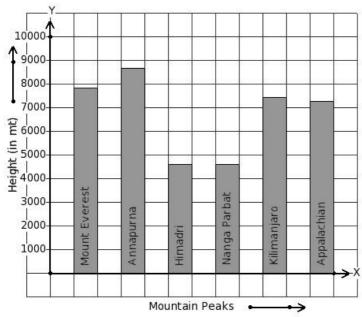
(i) Kanchenjunga (ii) Appalachian (iii) Himadri (iv) Kilimanjaro (v) Nanga Parbat

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



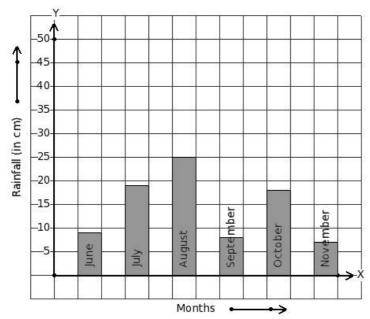
(i) Alps (ii) Nanga Parbat (iii) Mount Everest (iv) Kilimanjaro (v) Annapurna

28. Given below is the column-graph showing heights of some mountain peaks. Find the mountain that has 7821 m height.



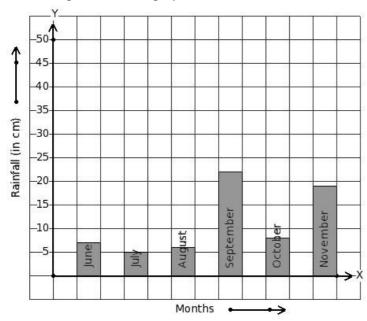
(i) Mount Everest (ii) Himadri (iii) Appalachian (iv) Annapurna (v) Nanga Parbat

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



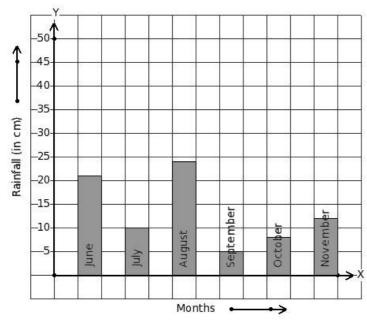
(i) July (ii) June (iii) October (iv) August (v) September

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



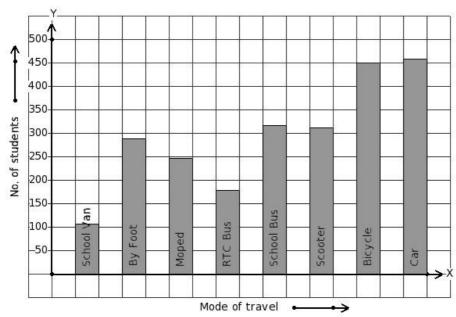
(i) June (ii) November (iii) October (iv) July (v) August

31. Read the given column-graph. Find the month that has 8 cm rainfall.



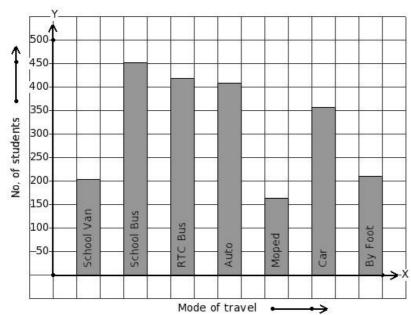
(i) July (ii) September (iii) August (iv) November (v) October

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.



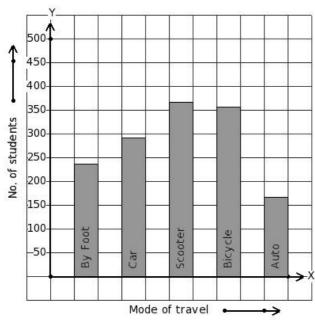
(i) RTC Bus (ii) Car (iii) School Bus (iv) By Foot (v) Moped

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.



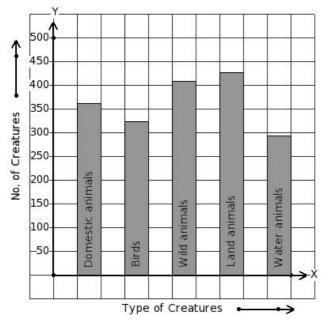
(i) Moped (ii) RTC Bus (iii) School Van (iv) School Bus (v) By Foot

34. Students of a certain locality use different modes of travel to school as given below. Find the mode of travel that has 166 students.



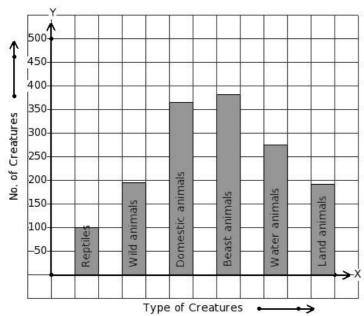
(i) Auto (ii) Car (iii) Bicycle (iv) By Foot (v) Scooter

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



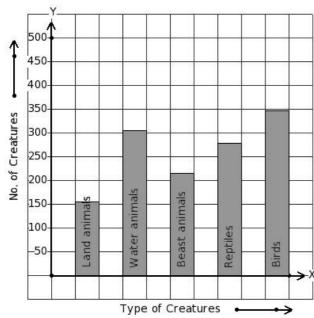
(i) Water animals (ii) Wild animals (iii) Domestic animals (iv) Land animals (v) Birds

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



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

37. There are certain creatures in a zoo. Find the type of creature that has 305 creatures presense in the zoo.



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

The following table gives the data regarding the favourite sport of 261 students of a school. Find number of students who like kabaddi.

| 38. | I |
|-----|---|
| | I |

| Sport | swimming | kabaddi | tennis | carroms | shotput | high jump | running | chess |
|-----------------|----------|---------|--------|---------|---------|-----------|---------|-------|
| No. of Students | 17 | 40 | 45 | 44 | 30 | 26 | 28 | 31 |

(i) 40 (ii) 43 (iii) 39 (iv) 38 (v) 41

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

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