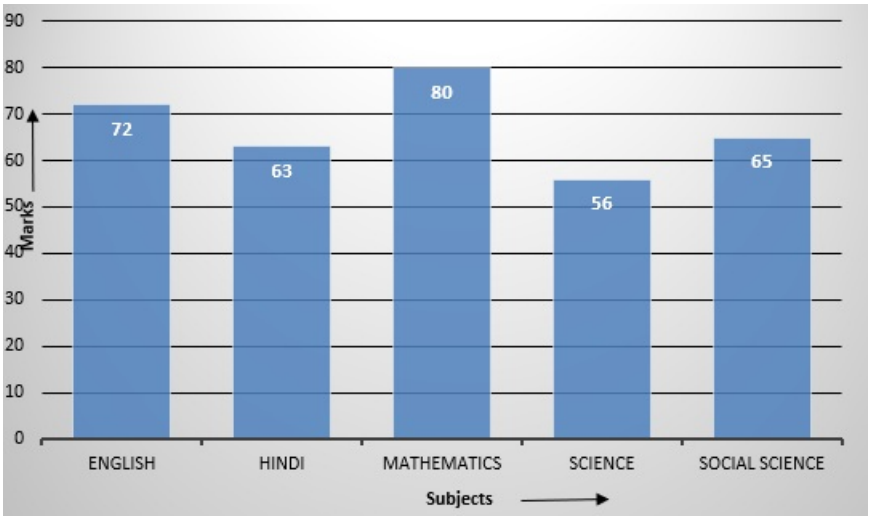
Chapter : 22. CONSTRUCTING AND INTERPRETING BAR GRAPHS

Exercise : 22

Question: 1

The marks of a st

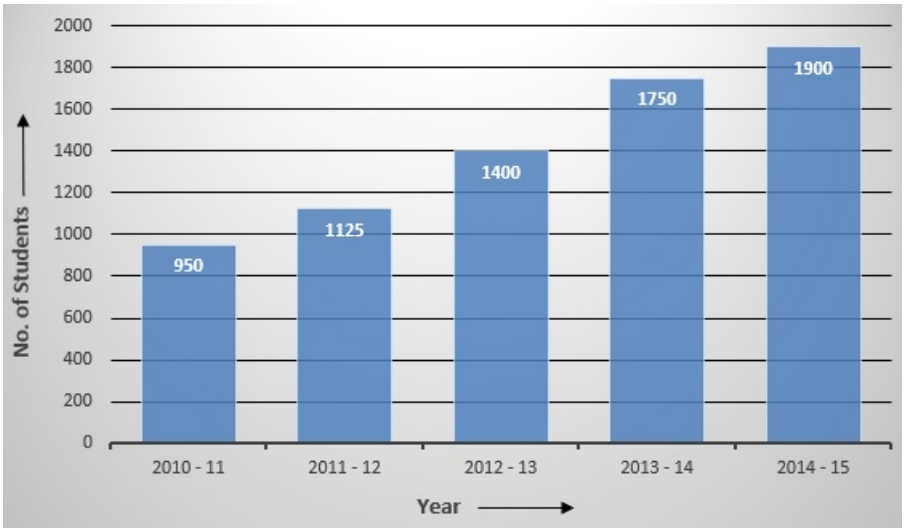
Solution:



Question: 2

The following tab

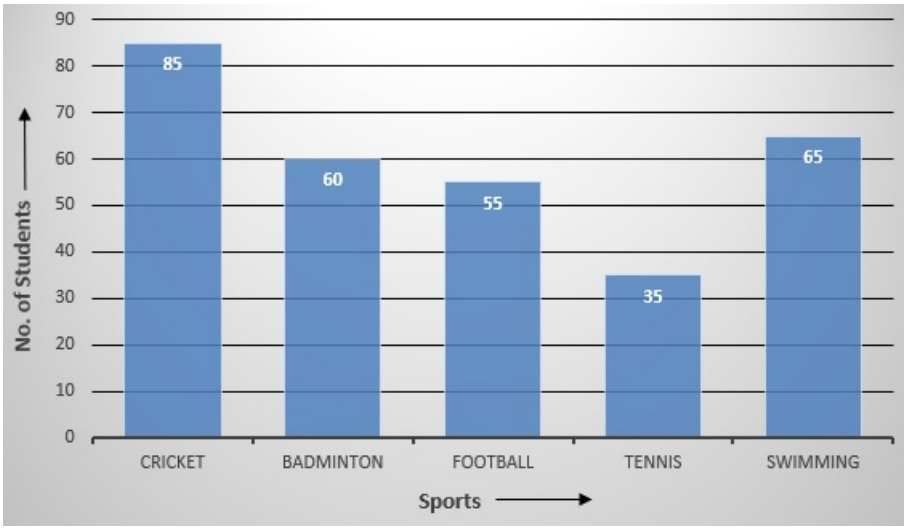
Solution:



Question: 3

The following tab

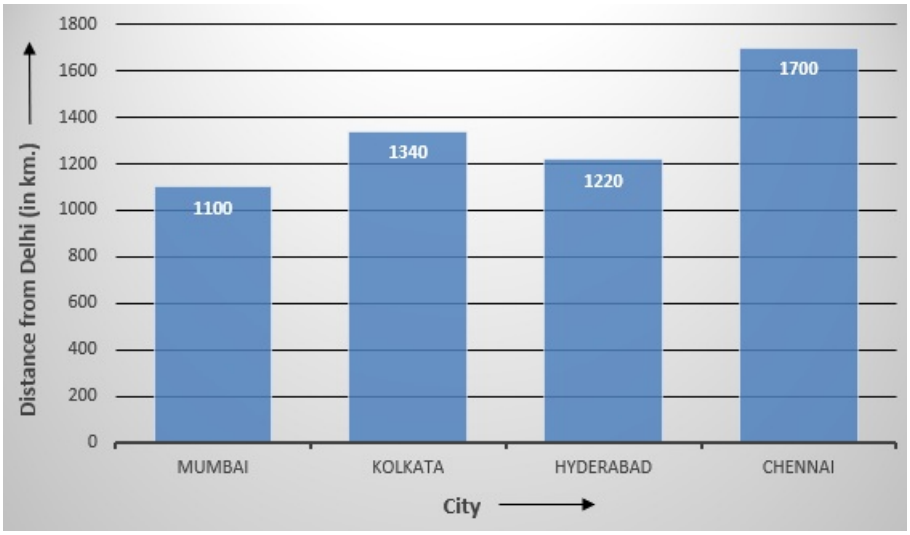
Solution:



Question: 4

The air distances

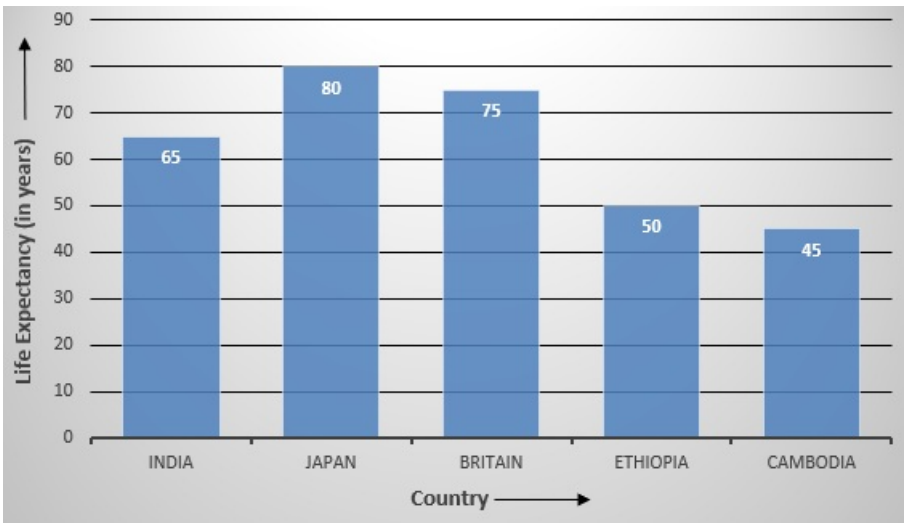
Solution:



Question: 5

The following tab

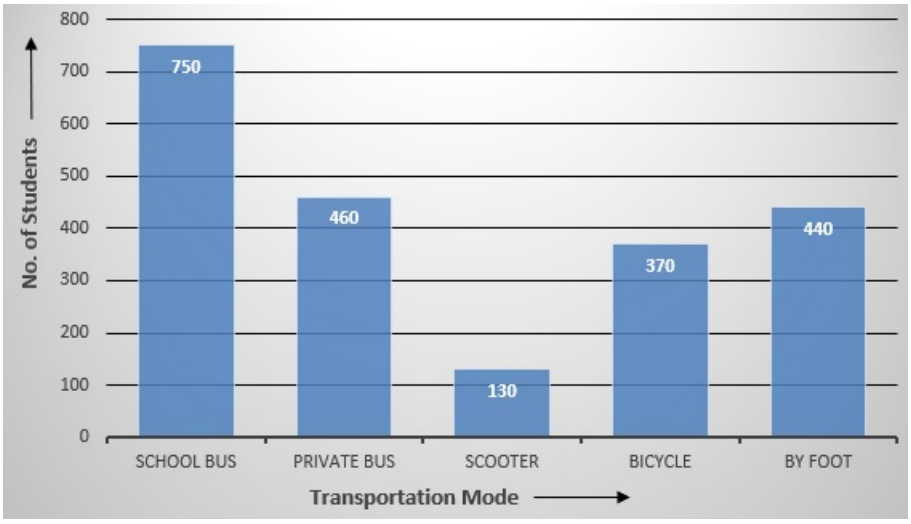
Solution:



Question: 6

Various modes of

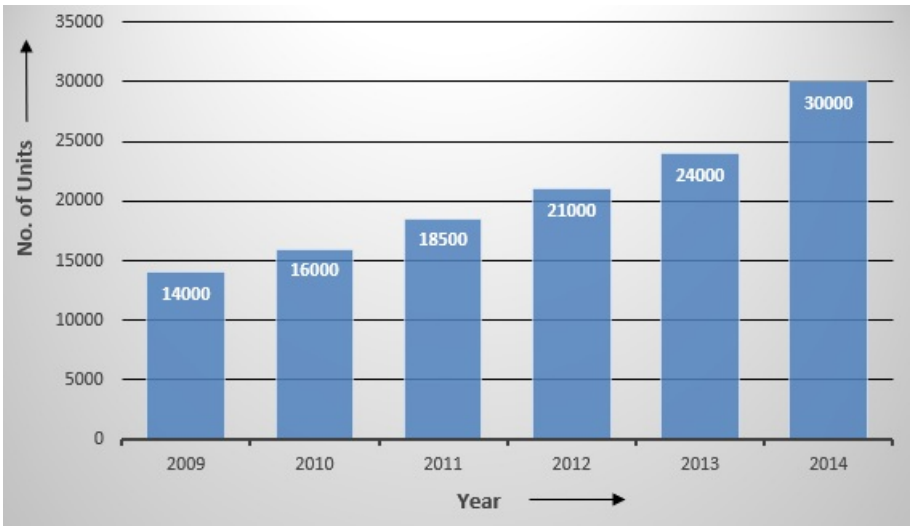
Solution:



Question: 7

The following tab

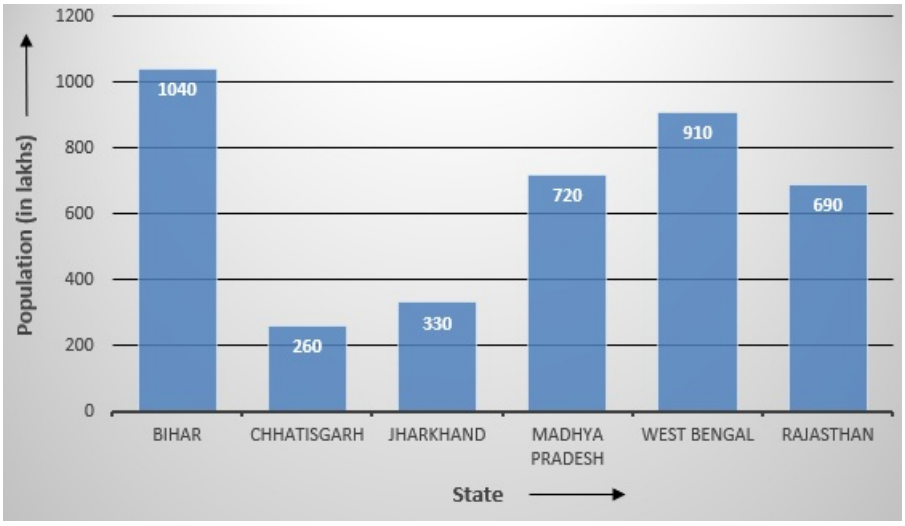
Solution:



Question: 8

The present popul

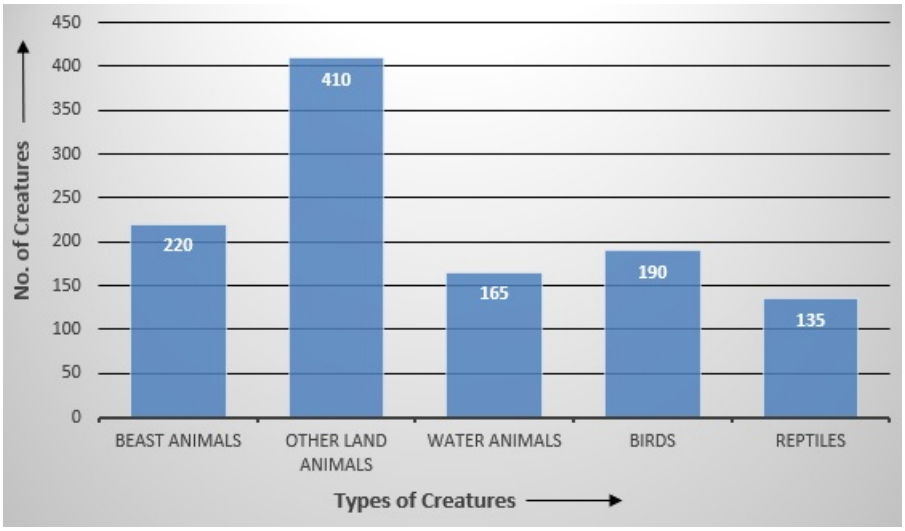
Solution:



Question: 9

There are 1120 cr

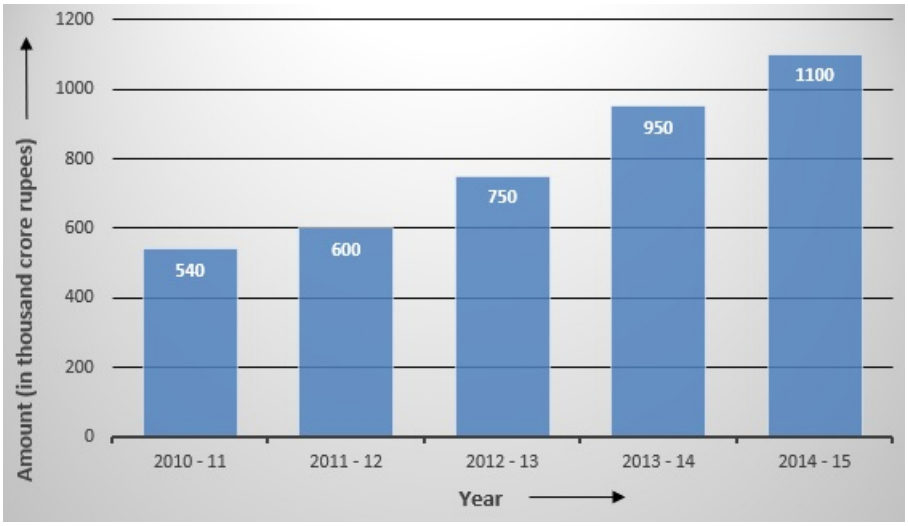
Solution:



Question: 10

The following tab

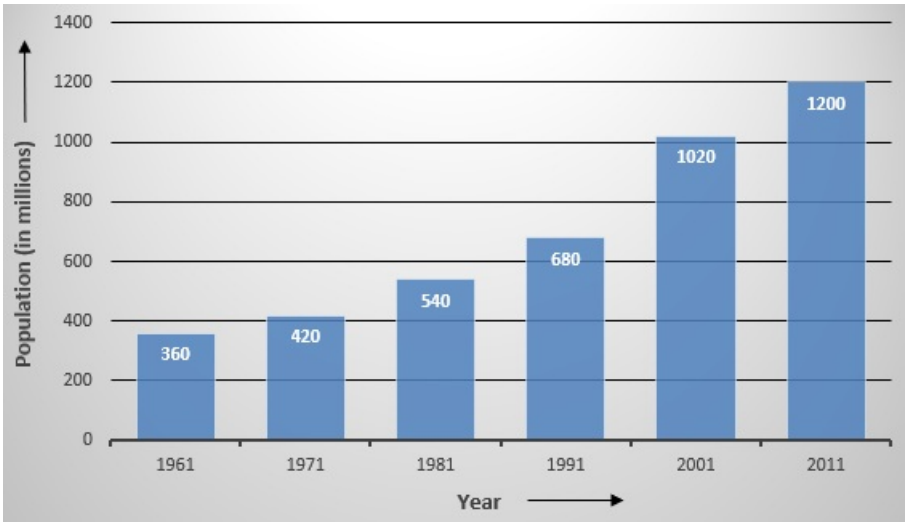
Solution:



Question: 11

The following dat

Solution:



Question: 12

In a survey of 10

Solution:

(i) The bar graph shows the number of members in each of the 100 families of a village.

(ii) 90

No. of Families less than five members

= 5 + 30 + 55

= 90

(iii) 65

No. of families having more than three members

= 55 + 10

= 65

(iv) 5

No. of Families having two members

= 5

Question: 13

Look at the bar g

Solution:

(i) The given bar graph shows the marks obtained by a student in an examination in each of the five subjects.

This bar graph shows the marks obtained by student in five subjects.

(ii) English

English, because he has scored the less mark in English as compared to other subjects.

(iii) 54

Average Marks is

$= \frac{50+80+30+60+45}{5}$

= 265/5

= 53

(iv) mathematics

Student is interested in Mathematics. He has scored the maximum marks in mathematics i.e. 80.

Question: 14

Given below is a

Solution:

(i) Mount Everest, 8800 m

Mount Everest is the highest peak and its height is 8800 meters.

(ii) 15 : 22

Annapurna is the lowest peak and its height is 6000 meters.

Mount Everest is the highest peak and its height is 8800 meters.

Ratio between them is

= 6000: 8800

= 15: 22

(iii) 6000 m < 7500 m < 8000 m < 8200 m < 8800 m

Heights of given peaks in ascending order will be as follows:

6000 meters < 7500 meters < 8000 meters < 8200 meters < 8800 meters

(iv) Mount Everest and Kanchenjunga

Mount Everest is the highest peak and its height is 8800 meters.

Kanchenjunga is second highest peak and its height is 8200 meters.

These two peaks differ in height by 600 meters.