

EduSahara™ Learning Center Assignment

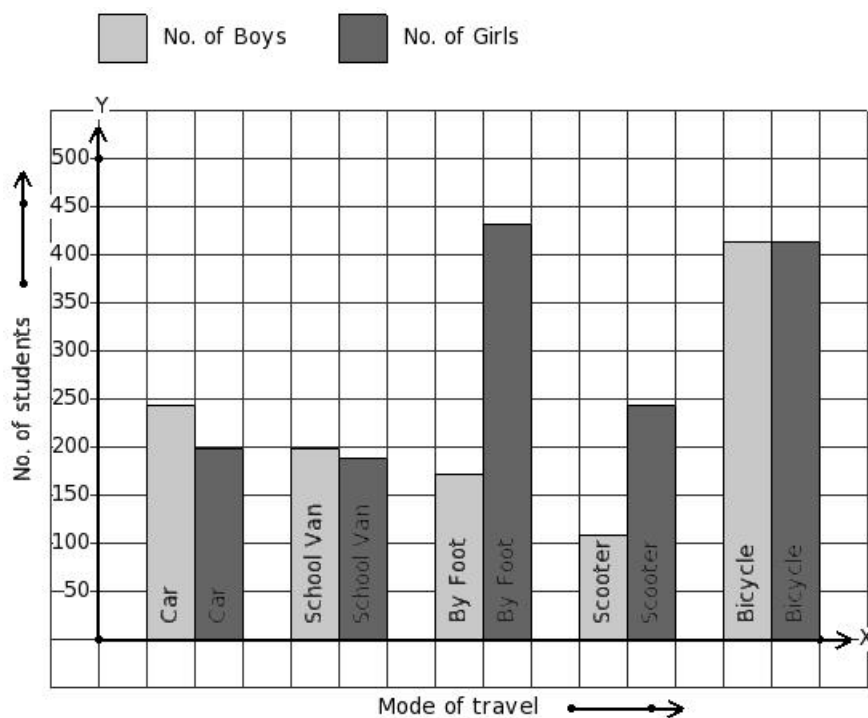
Grade : Class VII, SSC

Chapter : Data Handling

Name : Double Bar Graph

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1. 2610 students of a school use different modes of travel to school. Identify the table for the given bar diagram.



(i)

| Mode of travel | Car | School Van | By Foot | Scooter | Bicycle |
|----------------|-----|------------|---------|---------|---------|
| No. of Boys | 243 | 204 | 171 | 108 | 414 |
| No. of Girls | 198 | 195 | 432 | 243 | 414 |

(ii)

| Mode of travel | Car | School Van | By Foot | Scooter | Bicycle |
|----------------|-----|------------|---------|---------|---------|
| No. of Boys | 198 | 189 | 439 | 243 | 414 |
| No. of Girls | 243 | 198 | 164 | 108 | 414 |

(iii)

| Mode of travel | Car | School Van | By Foot | Scooter | Bicycle |
|----------------|-----|------------|---------|---------|---------|
| No. of Boys | 243 | 198 | 171 | 108 | 414 |
| No. of Girls | 198 | 189 | 432 | 243 | 407 |

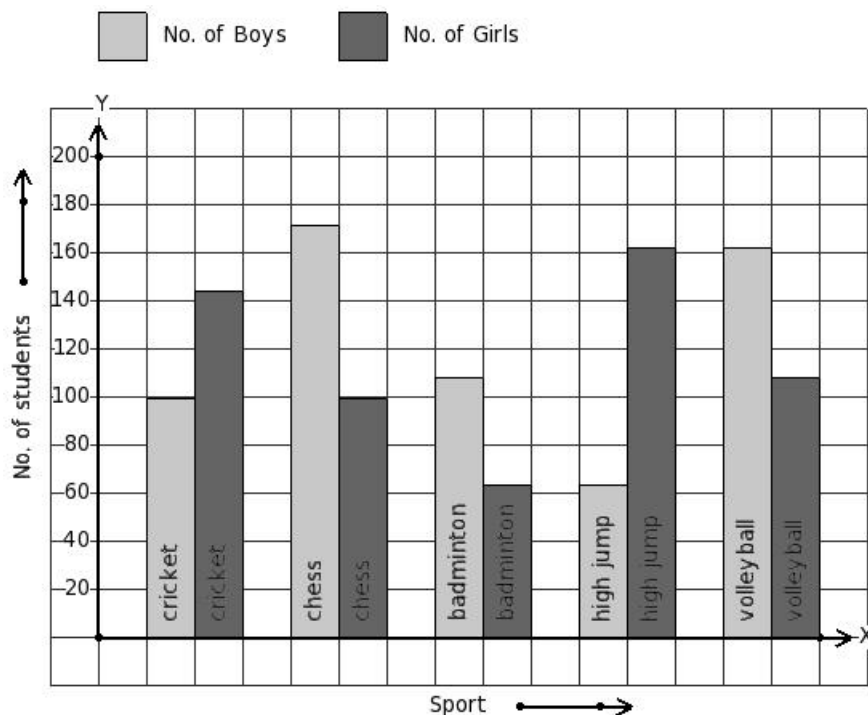
(iv)

| Mode of travel | Car | School Van | By Foot | Scooter | Bicycle |
|----------------|-----|------------|---------|---------|---------|
| No. of Boys | 243 | 198 | 171 | 108 | 414 |
| No. of Girls | 198 | 189 | 432 | 243 | 414 |

(v)

| Mode of travel | Car | School Van | By Foot | Scooter | Bicycle |
|----------------|-----|------------|---------|---------|---------|
| No. of Boys | 243 | 198 | 171 | 114 | 414 |
| No. of Girls | 198 | 189 | 432 | 243 | 414 |

2. The following bar graph gives data regarding the favourite sport of 1179 students of a school. Identify the table for the given bar diagram.



(i)

| Sport | cricket | chess | badminton | high jump | volleyball |
|--------------|---------|-------|-----------|-----------|------------|
| No. of Boys | 144 | 99 | 56 | 162 | 108 |
| No. of Girls | 99 | 171 | 115 | 63 | 162 |

(ii)

| Sport | cricket | chess | badminton | high jump | volleyball |
|--------------|---------|-------|-----------|-----------|------------|
| No. of Boys | 99 | 171 | 108 | 63 | 162 |
| No. of Girls | 144 | 99 | 63 | 162 | 108 |

(iii)

| Sport | cricket | chess | badminton | high jump | volleyball |
|--------------|---------|-------|-----------|-----------|------------|
| No. of Boys | 99 | 165 | 108 | 63 | 162 |
| No. of Girls | 144 | 93 | 63 | 162 | 108 |

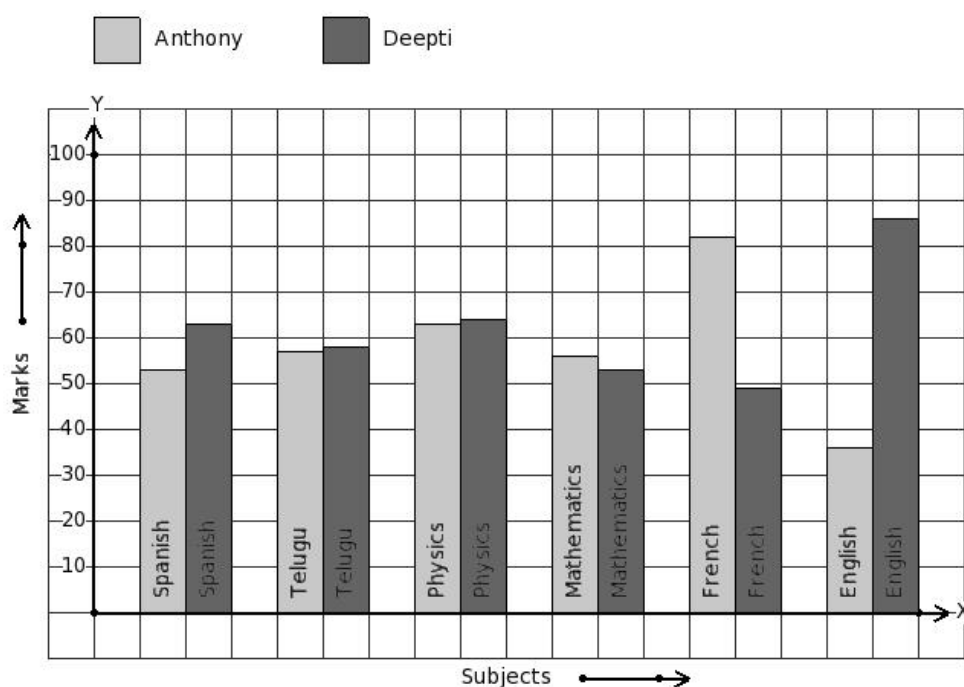
(iv)

| Sport | cricket | chess | badminton | high jump | volleyball |
|--------------|---------|-------|-----------|-----------|------------|
| No. of Boys | 99 | 171 | 108 | 63 | 162 |
| No. of Girls | 144 | 99 | 63 | 162 | 100 |

(v)

| Sport | cricket | chess | badminton | high jump | volleyball |
|--------------|---------|-------|-----------|-----------|------------|
| No. of Boys | 99 | 171 | 108 | 71 | 162 |
| No. of Girls | 144 | 99 | 63 | 162 | 108 |

3. Marks obtained by two students Anthony and Deepti in different subjects are shown in the bar graph. Identify the table for the given bar diagram.



(i)

| Subjects | Spanish | Telugu | Physics | Mathematics | French | English |
|----------|---------|--------|---------|-------------|--------|---------|
| Anthony | 53 | 57 | 63 | 50 | 82 | 36 |
| Deepti | 63 | 58 | 64 | 53 | 49 | 86 |

(ii)

| Subjects | Spanish | Telugu | Physics | Mathematics | French | English |
|----------|---------|--------|---------|-------------|--------|---------|
| Anthony | 53 | 64 | 63 | 56 | 82 | 36 |
| Deepti | 63 | 52 | 64 | 53 | 49 | 86 |

(iii)

| Subjects | Spanish | Telugu | Physics | Mathematics | French | English |
|----------|---------|--------|---------|-------------|--------|---------|
| Anthony | 63 | 58 | 72 | 53 | 49 | 86 |
| Deepti | 53 | 57 | 70 | 56 | 82 | 36 |

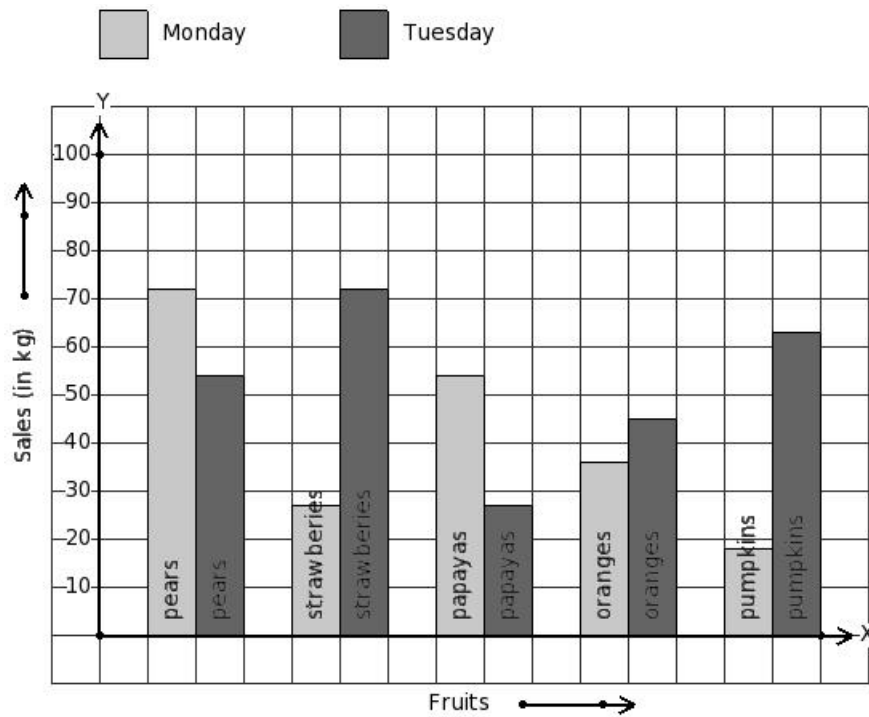
(iv)

| Subjects | Spanish | Telugu | Physics | Mathematics | French | English |
|----------|---------|--------|---------|-------------|--------|---------|
| Anthony | 53 | 57 | 63 | 56 | 82 | 36 |
| Deepti | 63 | 58 | 64 | 53 | 49 | 86 |

(v)

| Subjects | Spanish | Telugu | Physics | Mathematics | French | English |
|----------|---------|--------|---------|-------------|--------|---------|
| Anthony | 53 | 57 | 63 | 56 | 82 | 36 |
| Deepti | 63 | 58 | 64 | 53 | 55 | 86 |

4. This graph gives a comparative account of sales (in Rs) of various fruits over a two-day period. Identify the table for the given bar diagram.



(i)

| Fruits | pears | strawberries | papayas | oranges | pumpkins |
|---------|-------|--------------|---------|---------|----------|
| Monday | 54 | 72 | 35 | 45 | 63 |
| Tuesday | 72 | 27 | 62 | 36 | 18 |

(ii)

| Fruits | pears | strawberries | papayas | oranges | pumpkins |
|---------|-------|--------------|---------|---------|----------|
| Monday | 72 | 27 | 54 | 36 | 18 |
| Tuesday | 54 | 72 | 27 | 45 | 63 |

(iii)

| Fruits | pears | strawberries | papayas | oranges | pumpkins |
|---------|-------|--------------|---------|---------|----------|
| Monday | 72 | 27 | 54 | 29 | 18 |
| Tuesday | 54 | 72 | 27 | 45 | 63 |

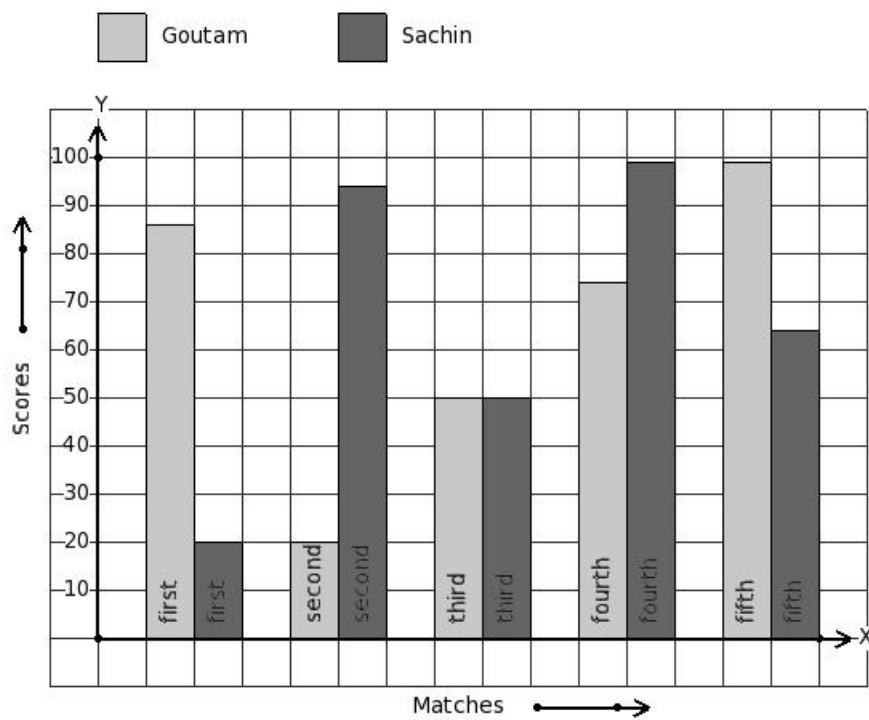
(iv)

| Fruits | pears | strawberries | papayas | oranges | pumpkins |
|---------|-------|--------------|---------|---------|----------|
| Monday | 72 | 27 | 54 | 36 | 18 |
| Tuesday | 54 | 72 | 27 | 45 | 57 |

(v)

| Fruits | pears | strawberries | papayas | oranges | pumpkins |
|---------|-------|--------------|---------|---------|----------|
| Monday | 72 | 35 | 54 | 36 | 18 |
| Tuesday | 54 | 64 | 27 | 45 | 63 |

Fans of two cricketers Goutam and Sachin claim that their star scored better than the other's. 5. They made comparison on the basis of last 5 matches as shown in the bar diagram. Identify the table for the given bar diagram.



(i)

| Matches | first | second | third | fourth | fifth |
|---------|-------|--------|-------|--------|-------|
| Goutam | 86 | 20 | 50 | 66 | 99 |
| Sachin | 20 | 94 | 50 | 99 | 64 |

(ii)

| Matches | first | second | third | fourth | fifth |
|---------|-------|--------|-------|--------|-------|
| Goutam | 86 | 20 | 50 | 74 | 99 |
| Sachin | 20 | 94 | 50 | 99 | 70 |

(iii)

| Matches | first | second | third | fourth | fifth |
|---------|-------|--------|-------|--------|-------|
| Goutam | 20 | 94 | 44 | 99 | 64 |
| Sachin | 86 | 20 | 43 | 74 | 99 |

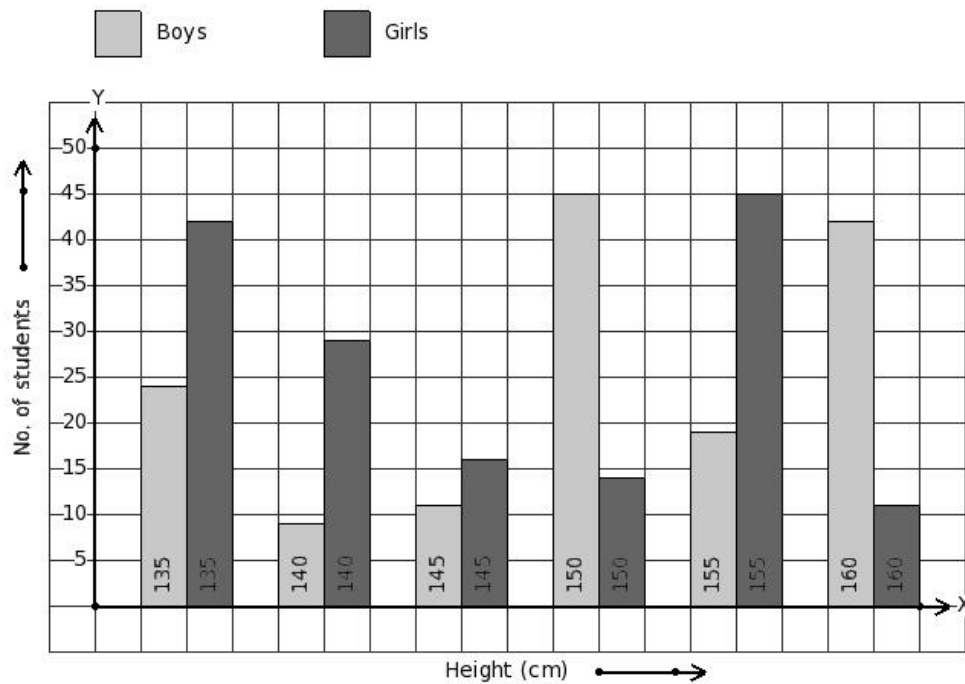
(iv)

| Matches | first | second | third | fourth | fifth |
|---------|-------|--------|-------|--------|-------|
| Goutam | 86 | 20 | 50 | 74 | 99 |
| Sachin | 20 | 94 | 50 | 99 | 64 |

(v)

| Matches | first | second | third | fourth | fifth |
|---------|-------|--------|-------|--------|-------|
| Goutam | 86 | 14 | 50 | 74 | 99 |
| Sachin | 20 | 102 | 50 | 99 | 64 |

6. The heights of boys and girls of tenth class of a school are given below. Identify the table for the given bar diagram.



(i)

| Height (cm) | 135 | 140 | 145 | 150 | 155 | 160 |
|-------------|-----|-----|-----|-----|-----|-----|
| Boys | 24 | 9 | 11 | 45 | 19 | 42 |
| Girls | 42 | 29 | 16 | 14 | 38 | 11 |

(ii)

| Height (cm) | 135 | 140 | 145 | 150 | 155 | 160 |
|-------------|-----|-----|-----|-----|-----|-----|
| Boys | 42 | 29 | 9 | 14 | 45 | 11 |
| Girls | 24 | 9 | 4 | 45 | 19 | 42 |

(iii)

| Height (cm) | 135 | 140 | 145 | 150 | 155 | 160 |
|-------------|-----|-----|-----|-----|-----|-----|
| Boys | 24 | 1 | 11 | 45 | 19 | 42 |
| Girls | 42 | 22 | 16 | 14 | 45 | 11 |

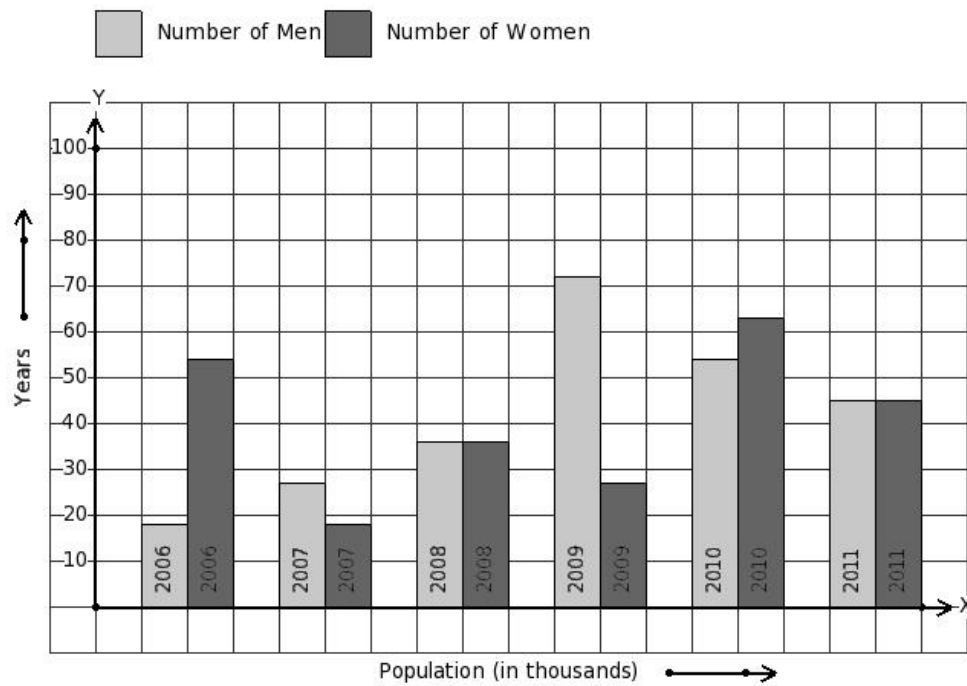
(iv)

| Height (cm) | 135 | 140 | 145 | 150 | 155 | 160 |
|-------------|-----|-----|-----|-----|-----|-----|
| Boys | 24 | 9 | 11 | 45 | 19 | 42 |
| Girls | 42 | 29 | 16 | 14 | 45 | 11 |

(v)

| Height (cm) | 135 | 140 | 145 | 150 | 155 | 160 |
|-------------|-----|-----|-----|-----|-----|-----|
| Boys | 24 | 9 | 11 | 53 | 19 | 42 |
| Girls | 42 | 29 | 16 | 14 | 45 | 11 |

7. Population (in thousands) of men and women in a village in different years is shown in the given bar graph. Identify the table for the given bar diagram.



(i)

| Population (in thousands) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------------------|------|------|------|------|------|------|
| Number of Men | 18 | 20 | 36 | 72 | 54 | 45 |
| Number of Women | 54 | 26 | 36 | 27 | 63 | 45 |

(ii)

| Population (in thousands) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------------------|------|------|------|------|------|------|
| Number of Men | 18 | 27 | 36 | 66 | 54 | 45 |
| Number of Women | 54 | 18 | 36 | 27 | 63 | 45 |

(iii)

| Population (in thousands) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------------------|------|------|------|------|------|------|
| Number of Men | 18 | 27 | 36 | 72 | 54 | 45 |
| Number of Women | 54 | 18 | 36 | 27 | 57 | 45 |

(iv)

| Population (in thousands) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------------------|------|------|------|------|------|------|
| Number of Men | 18 | 27 | 36 | 72 | 54 | 45 |
| Number of Women | 54 | 18 | 36 | 27 | 63 | 45 |

(v)

| Population (in thousands) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------------------|------|------|------|------|------|------|
| Number of Men | 54 | 18 | 44 | 27 | 63 | 45 |
| Number of Women | 18 | 27 | 42 | 72 | 54 | 45 |

Assignment Key

- 1) (iv)
- 2) (ii)
- 3) (iv)
- 4) (ii)
- 5) (iv)
- 6) (iv)
- 7) (iv)