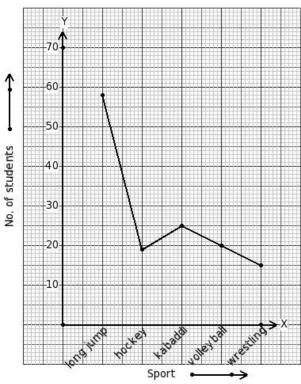
Name : Line Graph

Chapter: Statistics

Grade: ICSE Grade VI

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The following line graph gives data regarding the favourite sport of 137 students of a school. Identify the table for the given line graph.



| (i) | Sport | long jump hockey l | | kabaddi | volleyball | wrestling | |
|-----|-----------------|--------------------|----|---------|------------|-----------|--|
| (1) | No. of students | 58 | 12 | 25 | 20 | 15 | |

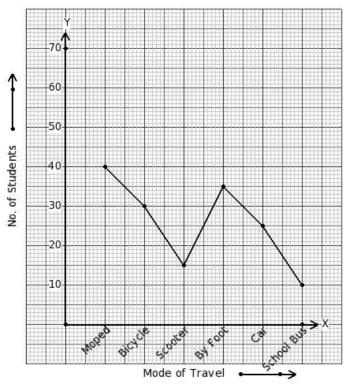
| (ii) | Sport | long jump hockey l | | kabaddi | volleyball | wrestling |
|------|-----------------|--------------------|----|---------|------------|-----------|
| (11) | No. of students | 58 | 19 | 25 | 20 | 15 |

| (iii) | Sport | long jump | hockey | kabaddi | volleyball | wrestling |
|-------|-----------------|-----------|--------|---------|------------|-----------|
| (111) | No. of students | 58 | 19 | 25 | 12 | 15 |

| (iv) | Sport | long jump | hockey | kabaddi | volleyball | wrestling |
|------|-----------------|-----------|--------|---------|------------|-----------|
| | No. of students | 58 | 19 | 18 | 20 | 15 |

| (v) | Sport | long jump | hockey | kabaddi | volleyball | wrestling |
|-----|-----------------|-----------|--------|---------|------------|-----------|
| | No. of students | 58 | 19 | 25 | 20 | 21 |

2. 155 students of a school use different modes of travel to school. Identify the table for the given line graph.



| (i) | Mode of Travel | Moped | Bicycle | Scooter | By Foot | Car | School Bus |
|-----|-----------------------|-------|---------|---------|---------|-----|------------|
| (1) | No. of Students | 40 | 30 | 15 | 35 | 25 | 10 |

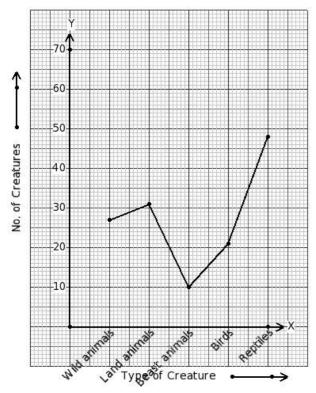
| /ii\ | Mode of Travel | | Bicycle | Scooter | By Foot | Car | School Bus |
|------|-----------------|----|---------|---------|---------|-----|------------|
| | No. of Students | 40 | 30 | 23 | 35 | 25 | 10 |

| (iii) | Mode of Travel | Moped | Bicycle | Scooter | By Foot | Car | School Bus |
|-------|-----------------|-------|---------|---------|---------|-----|------------|
| | No. of Students | 40 | 30 | 15 | 28 | 25 | 10 |

| (iv) | Mode of Travel | Moped | Bicycle | Scooter | By Foot | Car | School Bus |
|------|-----------------|-------|---------|---------|---------|-----|------------|
| | No. of Students | 40 | 30 | 15 | 35 | 32 | 10 |

| (11) | Mode of Travel | Moped | Bicycle | Scooter | By Foot | Car | School Bus | |
|------|-----------------|-------|---------|---------|---------|-----|------------|--|
| | No. of Students | 40 | 36 | 15 | 35 | 25 | 10 | |

3. There are 137 creatures in a zoo as shown in the line graph. Identify the table for the given line graph.



| /i/ | Type of Creature | Wild animals | Land animals | Beast animals | Birds | Reptiles |
|-----|-------------------------|--------------|--------------|---------------|-------|----------|
| (1) | No. of Creatures | 27 | 31 | 10 | 15 | 48 |

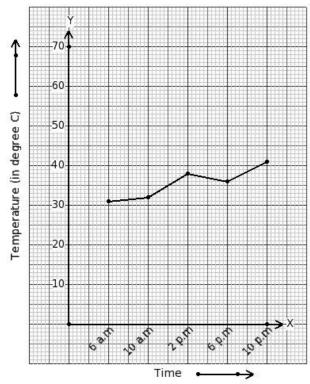
| (ii) | Type of Creature | Wild animals | Land animals | Beast animals | Birds | Reptiles |
|------|------------------|--------------|--------------|---------------|-------|----------|
| (11) | No. of Creatures | 27 | 31 | 3 | 21 | 48 |

| (iii) ↓ | Type of Creature | Wild animals | Land animals | Beast animals | Birds | Reptiles |
|---------|------------------|--------------|--------------|---------------|-------|----------|
| (111) | No. of Creatures | 27 | 37 | 10 | 21 | 48 |

| (iv) | Type of Creature | Wild animals | Land animals | Beast animals | Birds | Reptiles |
|------|------------------|--------------|--------------|---------------|-------|----------|
| | No. of Creatures | 27 | 31 | 10 | 21 | 48 |

| (\(\)\ | Type of Creature | | Land animals | Beast animals | Birds | Reptiles |
|--------|-------------------------|----|--------------|---------------|-------|----------|
| | No. of Creatures | 27 | 31 | 10 | 21 | 54 |

4. Priyanka fell sick. Her doctor maintained a record of her body temperature, taken every four hours. The following line graph gives data regarding her body temperature. Identify the table for the given line graph.



| (i) | Time | 6 a.m | 10 a.m | 2 p.m | 6 p.m | 10 p.m |
|-----|---------------------------|-------|--------|-------|-------|--------|
| (1) | Temperature (in degree C) | 31 | 32 | 38 | 36 | 48 |

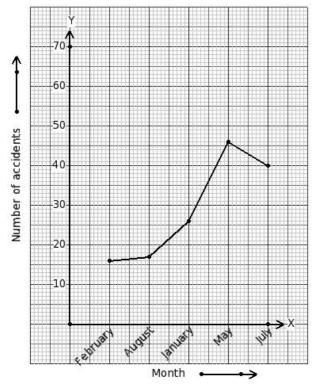
| (ii) | Time | 6 a.m | 10 a.m | 2 p.m | 6 p.m | 10 p.m |
|------|---------------------------|-------|--------|-------|-------|--------|
| (11) | Temperature (in degree C) | 31 | 32 | 38 | 36 | 41 |

| (iii) | Time | 6 a.m | 10 a.m | 2 p.m | 6 p.m | 10 p.m |
|-------|---------------------------|-------|--------|-------|-------|--------|
| (111) | Temperature (in degree C) | 31 | 25 | 38 | 36 | 41 |

| (iv) | Time | 6 a.m | 10 a.m | 2 p.m | 6 p.m | 10 p.m |
|------|---------------------------|-------|--------|-------|-------|--------|
| | Temperature (in degree C) | 31 | 32 | 38 | 42 | 41 |

| ()() | Time | 6 a.m | 10 a.m | 2 p.m | 6 p.m | 10 p.m | |
|------|---------------------------|-------|--------|-------|-------|--------|--|
| (V) | Temperature (in degree C) | 31 | 32 | 31 | 36 | 41 | |

5. Given below is a line graph showing the number of accidents in a city during the given months of a certain year. Identify the table for the given line graph.



| (i) | Month | February | August | January | May | July |
|-----|---------------------|----------|--------|---------|-----|------|
| (i) | Number of accidents | 16 | 17 | 26 | 46 | 33 |

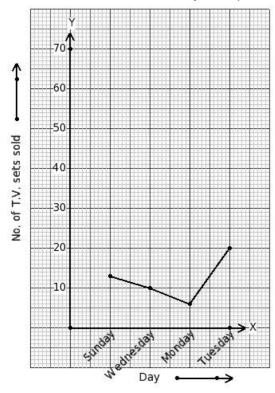
| (ii) | Month | February | August | January | May | July |
|------|---------------------|----------|--------|---------|-----|------|
| (11) | Number of accidents | 16 | 17 | 26 | 46 | 40 |

| (iii) | Month | February | August | January | May | July |
|-------|---------------------|----------|--------|---------|-----|------|
| | Number of accidents | 16 | 17 | 20 | 46 | 40 |

| (iv) | Month | February | August | January | May | July |
|------|---------------------|----------|--------|---------|-----|------|
| | Number of accidents | 16 | 11 | 26 | 46 | 40 |

| ()() | Month | February | August | January | May | July | |
|------|---------------------|----------|--------|---------|-----|------|---|
| (V) | Number of accidents | 16 | 17 | 26 | 40 | 40 | I |

6. The number of T.V. sets sold by a shop in a certain week is given below. Identify the table for the given line graph.



| /i) | Day | Sunday | Wednesday | Monday | Tuesday |
|-----|-----------------------|--------|-----------|--------|---------|
| (1) | No. of T.V. sets sold | 6 | 10 | 6 | 20 |

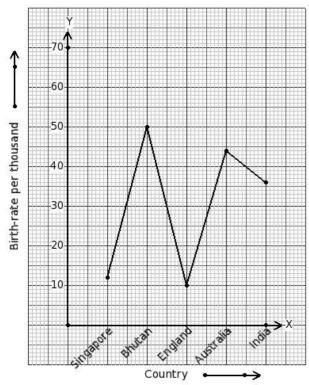
| (ii) | Day | Sunday | Wednesday | Monday | Tuesday | |
|------|-----------------------|--------|-----------|--------|---------|--|
| (11) | No. of T.V. sets sold | 13 | 16 | 6 | 20 | |

| (iii) | Day | Sunday | Wednesday | Monday | Tuesday |
|-------|-----------------------|--------|-----------|--------|---------|
| (111) | No. of T.V. sets sold | 13 | 10 | 6 | 27 |

| (iv) | Day | Sunday | Wednesday | Monday | Tuesday |
|------|-----------------------|--------|-----------|--------|---------|
| (iv) | No. of T.V. sets sold | 13 | 10 | 1 | 20 |

| (,,) | Day | Sunday | Wednesday | Monday | Tuesday | |
|------|-----------------------|--------|-----------|--------|---------|--|
| (V) | No. of T.V. sets sold | 13 | 10 | 6 | 20 | |

7. The birth-rate per thousand of 5 countries over a period of time is shown below. Identify the table for the given line graph.



| (i) | Country | Singapore | Bhutan | England | Australia | India |
|-----|-------------------------|-----------|--------|---------|-----------|-------|
| (1) | Birth-rate per thousand | 12 | 50 | 3 | 44 | 36 |

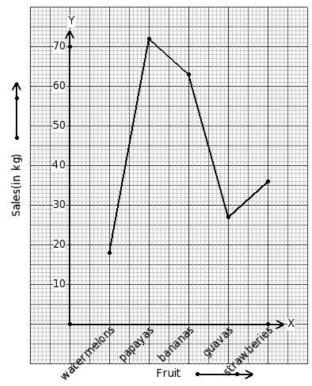
| (ii) | Country | Singapore | Bhutan | England | Australia | India | |
|------|-------------------------|-----------|--------|---------|-----------|-------|--|
| (11) | Birth-rate per thousand | 12 | 50 | 10 | 44 | 36 | |

| (iii) | Country | Singapore | Bhutan | England | Australia | India |
|-------|-------------------------|-----------|--------|---------|-----------|-------|
| | Birth-rate per thousand | 12 | 50 | 10 | 38 | 36 |

| (iv) | Country | Singapore | Bhutan | England | Australia | India |
|------|-------------------------|-----------|--------|---------|-----------|-------|
| (1V) | Birth-rate per thousand | 12 | 50 | 10 | 44 | 28 |

| (,,) | Country | Singapore | Bhutan | England | Australia | India |
|------|-------------------------|-----------|--------|---------|-----------|-------|
| (V) | Birth-rate per thousand | 12 | 56 | 10 | 44 | 36 |

8. The below graph gives a comparative account of sales(in kg) of various fruits on a certain day. Identify the table for the given line graph.



| (i) | Fruit | watermelons | papayas | bananas | guavas | strawberies |
|-----|--------------|-------------|---------|---------|--------|-------------|
| (1) | Sales(in kg) | 18 | 72 | 70 | 27 | 36 |

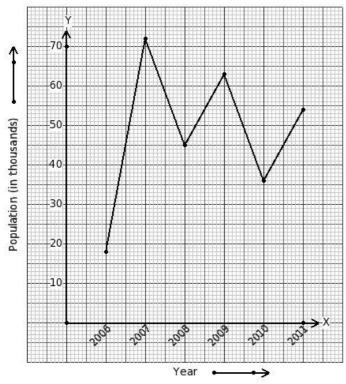
| (ii) | Fruit | watermelons | papayas | bananas | guavas | strawberies |
|------|--------------|-------------|---------|---------|--------|-------------|
| (11) | Sales(in kg) | 18 | 72 | 63 | 27 | 36 |

| (iii) | Fruit | watermelons | papayas | bananas | guavas | strawberies |
|-------|--------------|-------------|---------|---------|--------|-------------|
| | Sales(in kg) | 18 | 72 | 63 | 20 | 36 |

| (iv) | Fruit | watermelons | papayas | bananas | guavas | strawberies |
|------|--------------|-------------|---------|---------|--------|-------------|
| | Sales(in kg) | 18 | 72 | 63 | 27 | 42 |

| (v) | Fruit | watermelons | papayas | bananas | guavas | strawberies |
|-----|--------------|-------------|---------|---------|--------|-------------|
| | Sales(in kg) | 18 | 66 | 63 | 27 | 36 |

9. Population (in thousands) of men and women in a village in different years. Identify the table for the given line graph.



| /i) | Year | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|-----|---------------------------|------|------|------|------|------|------|
| (1) | Population (in thousands) | 18 | 72 | 38 | 63 | 36 | 54 |

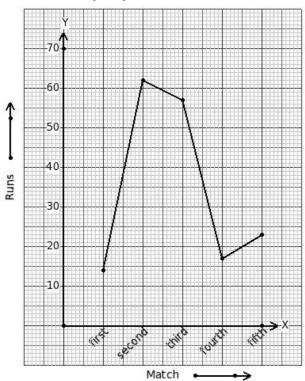
| (ii) | Year | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|------|---------------------------|------|------|------|------|------|------|
| (11) | Population (in thousands) | 18 | 64 | 45 | 63 | 36 | 54 |

| (iii) | Year | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|-------|---------------------------|------|------|------|------|------|------|
| | Population (in thousands) | 18 | 72 | 45 | 63 | 36 | 54 |

| (iv) | Year | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|------|---------------------------|------|------|------|------|------|------|
| | Population (in thousands) | 18 | 72 | 45 | 69 | 36 | 54 |

| (,,) | Year | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|------|---------------------------|------|------|------|------|------|------|
| (V) | Population (in thousands) | 18 | 72 | 45 | 63 | 44 | 54 |

10. Scores made by Kalyan in 5 test matches are shown below. Identify the table for the given line graph.



| /i\ | Match | first | second | third | fourth | fifth |
|-----|-------|-------|--------|-------|--------|-------|
| (1) | Runs | 14 | 62 | 57 | 17 | 31 |

| (ii) | Match | first | second | third | fourth | fifth |
|------|-------|-------|--------|-------|--------|-------|
| (11) | Runs | 14 | 62 | 51 | 17 | 23 |

| (iii) | Match | first | second | third | fourth | fifth |
|-------|-------|-------|--------|-------|--------|-------|
| (111) | Runs | 14 | 62 | 57 | 17 | 23 |

| (iv) | Match | first | second | third | fourth | fifth |
|------|-------|-------|--------|-------|--------|-------|
| | Runs | 14 | 62 | 57 | 25 | 23 |

| (v) | Match | first | second | third | fourth | fifth | |
|-----|-------|-------|--------|-------|--------|-------|--|
| (V) | Runs | 14 | 69 | 57 | 17 | 23 | |

| Assignment Key | | | | | | |
|----------------|---------|----------|-----------|---------|--------|--|
| 1) (ii) | 2) (i) | 3) (iv) | 4) (ii) | 5) (ii) | 6) (v) | |
| 7) (ii) | 8) (ii) | 9) (iii) | 10) (iii) | | | |

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