



## Chapter 10

### Practical Geometry

#### NOTES:

- We can construct a parallel line, parallel to a given line by using one of the properties regarding the transversal and parallel lines. We will use a Ruler and a Compass.
- If the alternate angles are equal then the lines are parallel .
- We can construct a triangle when we have the lengths of the three sides.
- We can also construct a triangle when we have the lengths of two sides and measure of the angle between them.
- We can also construct a triangle when we know two angles and the length of the side included between the angles.
- We can construct a right angled triangle when the length of one leg and its hypotenuse are known .

