

ATOMIC ENERGY CENTRAL SCHOOL-2  
MODULE 2/3: UNDERSTANDING ELEMENTARY SHAPES  
CLASS 6  
HANDOUT

**THINGS LEARNT FROM MODULE 2/3:**

**Measuring Angles:**

A triangle is said to be:

- I. A **scalene triangle**, if no two sides are equal in length;
- II. An **isosceles triangle**, if two sides are equal in length;
- III. An **equilateral triangle**, if all the three sides are equal in length;
- IV. A **right-angled triangle**, if one angle is right angle;
- V. An **obtuse-triangle**, if one angle is obtuse;
- VI. An **acute-triangle**, if all angles are acute.

**Perpendicular lines and perpendicular bisectors:**

Two intersecting lines are **perpendicular** if the angle between them is  $90^\circ$ .

The **perpendicular bisectors** of a line segment is a perpendicular to the line segment that divides it into two equal parts.