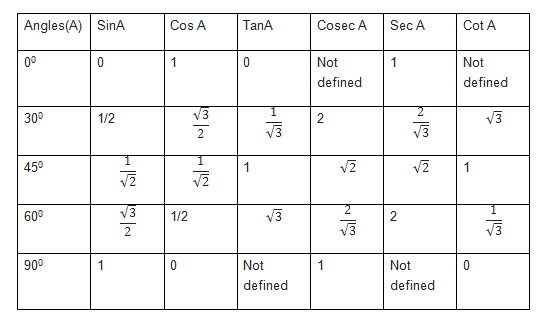
**CLASS X**

**MATHEMATICS**

**Introduction to Trigonometry**

**Handout (Module 2 of 3)**

**Value of trigonometric-ratios of some specific angles:**



The value of sin θ and cos θ can never exceed 1 (one) as opposite side and the adjacent side can never be greater than the hypotenuse since the hypotenuse is the longest side in a right-angled triangle.

The value of Sec θ or Cosec θ is always greater than or equal to 1.