Learning objectives

By studying this unit, we will achieve the following goals:

- 1. Recognising the intuitive concepts of functions, domains and co-domains, independent and dependent variables
- 2. Recognising the notation of functions and use tabular, algebraic and graphical mathods to represent functions.
- 3. Understanding the features of the graphs of quadratic functions.
- 4. Finding the maximum and minimum values of quadratic functions by the algebraic method.