2013   **3**   Which inequality defines the domain of the function $f(x) = \dfrac{1}{\sqrt{x+3}}$?   **1**

         (A) $x > -3$ (B) $x \geq -3$ (C) $x < -3$ (D) $x \leq -3$

A

$$f(x) = \frac{1}{\sqrt{x+3}}$$

Consider $\ x + 3 > 0$

$$x > -3$$

State Mean:
0.68

* These solutions have been provided by *projectmaths* and are not supplied or endorsed by BOSTES.