

Ques2.

Which of the following is the principal value branch of $\cos^{-1}x$?

(A) $\left[-\frac{\pi}{2}, \frac{\pi}{2}\right]$

(B) $(0, \pi)$

(C) $[0, \pi]$

(D) $(0, \pi) - \left\{\frac{\pi}{2}\right\}$

(Sec 2.3 Q20)

Sol. (c) is the correct answer.