QUIZ♯1   Math101-sec 4.

Net Time Allowed: 20 minutes

Name: **ID ♯ :**   **Serial ♯:**

Exercise1:(05 points)

Find the limit $\lim\limits_{x \longrightarrow 9} \dfrac{9-x}{3-\sqrt{x}}$, if it exists. **Justify clearly your answer.**

Exercise2:(05 points)

For the limit $\lim\limits_{t \longrightarrow 5} \sqrt{19-2t} = 3$, find a $\delta > 0$ that works for $\epsilon = 1$.