

Quiz 1

Name:

Computer no.:

Choose only ONE question and then answer.

Find the value of the limit.

1- $\lim_{x \rightarrow 0^+} \sqrt{x} \ln x$.

2- $\lim_{x \rightarrow 1} \frac{\ln x}{\sin x}$.

3- $\lim_{x \rightarrow \infty} \frac{\ln x}{x^2}$.

4- $\lim_{x \rightarrow 0} \frac{\sin x}{\sinh x}$.

5- $\lim_{x \rightarrow \infty} x^{1/x}$.