19 In a two-slit interference experiment, one slit transmits waves of twice the amplitude compared to the other slit.

If the maximum intensity of the interference pattern is I_o, what is the minimum intensity of the pattern?

A zero **B** $\dfrac{I_o}{2}$ **C** $\dfrac{I_o}{4}$ **D** $\dfrac{I_o}{9}$