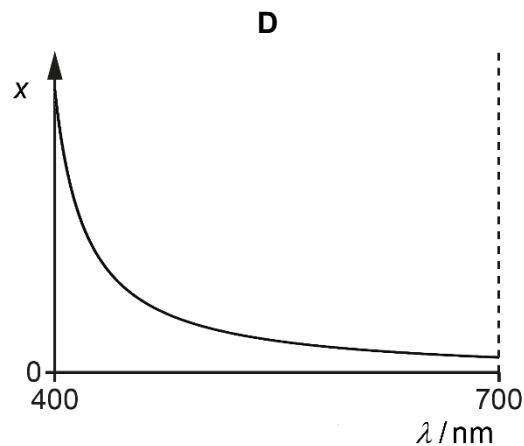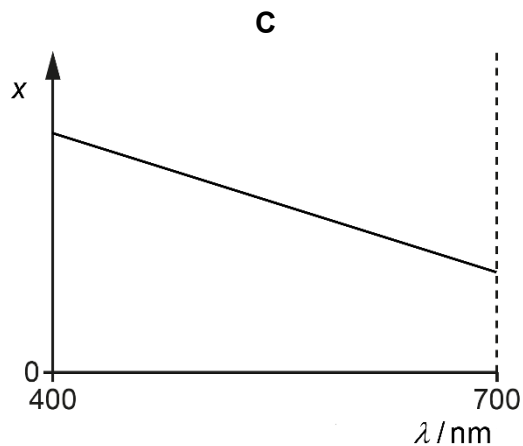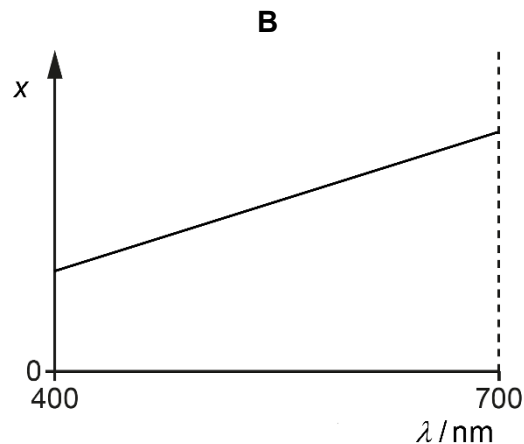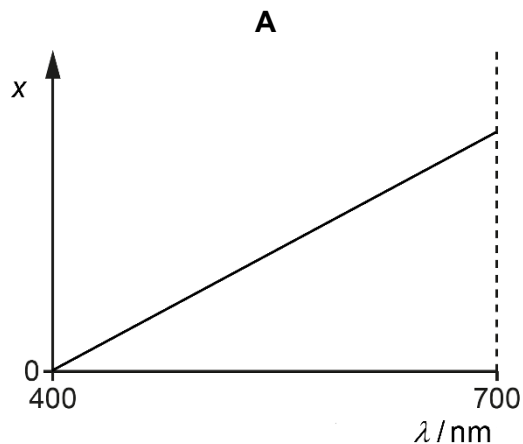**16** The wavelength $\lambda$ of light incident normally on a double slit is varied from 400 nm to 700 nm. This causes a variation in the distance $x$ between the centres of two adjacent bright fringes on the screen.

Which graph shows the variation of $x$ with $\lambda$?

**A**



**B**



**C**



**D**