

**22** A double-slit light interference experiment is set up.

Under which conditions will the separation of bright fringes be greatest?

	distance between slits	distance from slits to screen	wavelength of source
<b>A</b>	small	large	short
<b>B</b>	small	large	long
<b>C</b>	large	small	short
<b>D</b>	large	small	long