

- 16** When coherent monochromatic light falls on double slits, an interference pattern is observed on a screen some distance from the slits.

The fringe separation can be increased by

- A** decreasing the distance between the screen and the slits.
- B** increasing the distance between the slits.
- C** using monochromatic light of lower frequency.
- D** immersing the whole set up in water.