

30 In a double-slit experiment the distance between the fringes, on a screen, was too small to measure.

What would increase the distance between the fringes?

- A** increasing the distance between the light source and the slits
- B** increasing the distance between the slits and the screen
- C** increasing the distance between the slits
- D** increasing the frequency of the light source

31 Two parallel metal plates, a distance of 2 mm apart, have a potential difference of 1000 V across