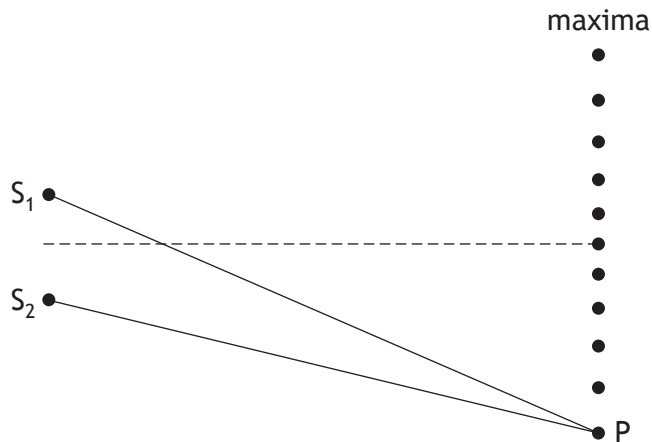


13. Waves from two coherent sources, S_1 and S_2 , produce an interference pattern. Maxima are detected at the positions shown below.



The path difference $S_1P - S_2P$ is 154 mm.

The wavelength of the waves is

- A 15.4 mm
- B 25.7 mm
- C 28.0 mm
- D 30.8 mm
- E 34.2 mm.