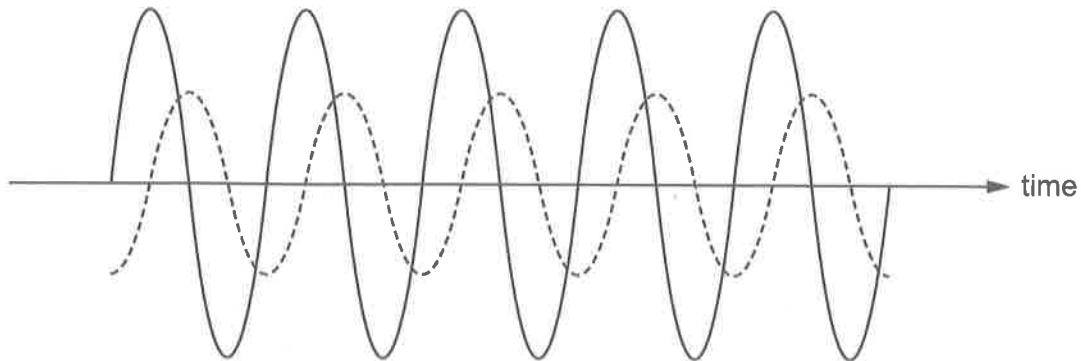17 Two waves of the same frequency are displayed on a screen.

What is the phase difference between the waves?

A $\frac{1}{4}$ rad   B $\frac{\pi}{4}$ rad   C $\frac{\pi}{2}$ rad   D $\frac{3\pi}{4}$ rad

18 Remark added for OCR purpose