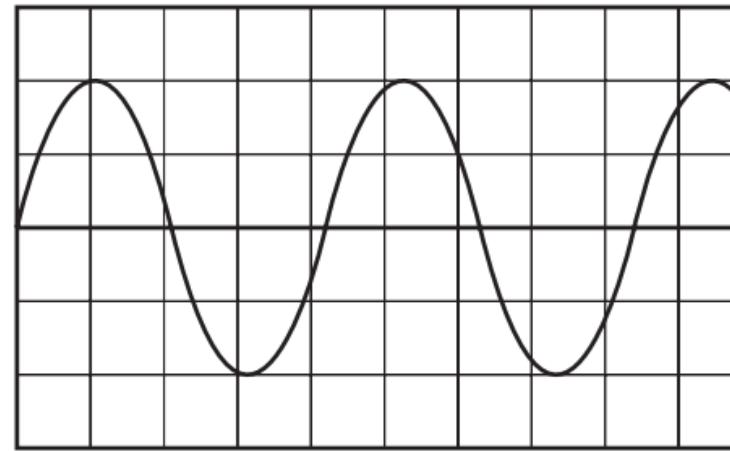


26 The diagram shows the screen of a cathode-ray oscilloscope (c.r.o.) displaying a wave.



The time-base of the c.r.o. is set at 10 ms/div.

What is the frequency of the wave?

A 0.24 Hz

B 4.2 Hz

C 12 Hz

D 24 Hz

27 P is a source emitting infra-red radiation and Q is a source emitting ultra-violet radiation. The