

26 Which line in the table summarises the change in wave characteristics on going from infra-red to ultraviolet in the electromagnetic spectrum?

	frequency	speed in a vacuum
A	decreases	decreases
B	decreases	remains constant
C	increases	remains constant
D	increases	increases

27 Light of wavelength 600 nm is incident on a pair of slits. Fringes with a spacing of 1.0 mm are