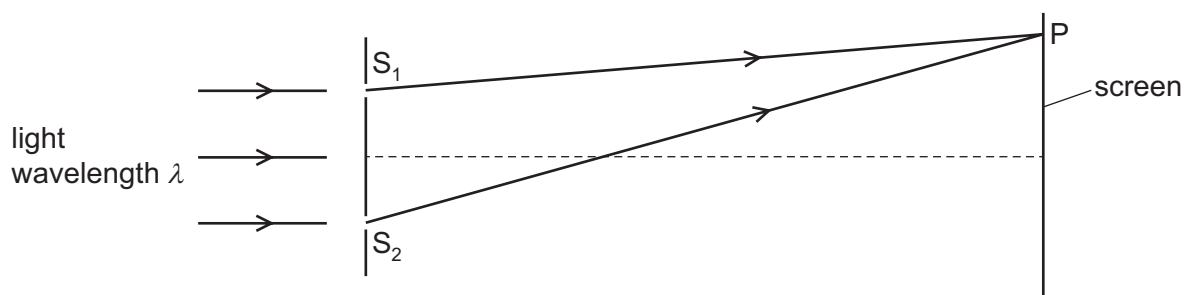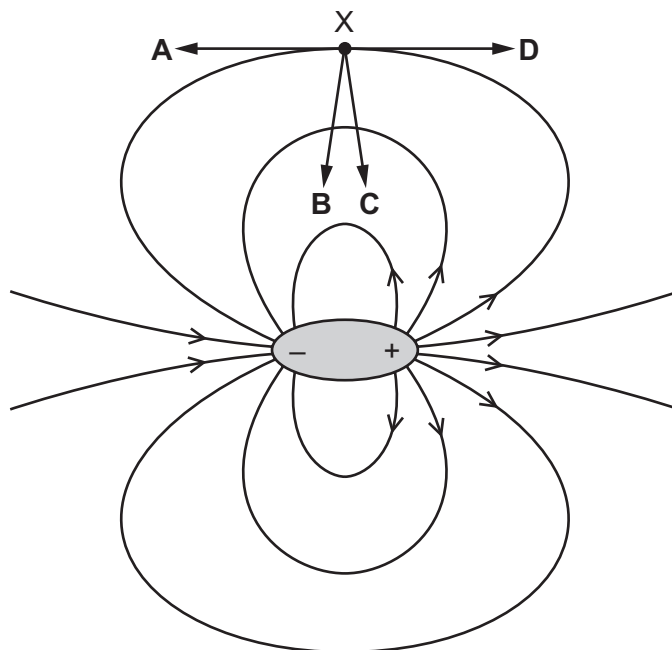**28** Monochromatic light of wavelength λ is incident on two narrow slits S_1 and S_2, a small distance apart. A series of bright and dark fringes are observed on a screen a long distance away from the slits.

The nth **dark** fringe from the central bright fringe is observed at point P on the screen.

Which equation is correct for all positive values of n?

A　$S_2P - S_1P = \dfrac{n\lambda}{2}$

B　$S_2P - S_1P = n\lambda$

C　$S_2P - S_1P = (n - \frac{1}{2})\lambda$

D　$S_2P - S_1P = (n + \frac{1}{2})\lambda$

29 A dipole is a pair of charges of equal magnitude, one negative and one positive. The electric field of a dipole is shown below.

In which direction does the force act on an electron when at point X?