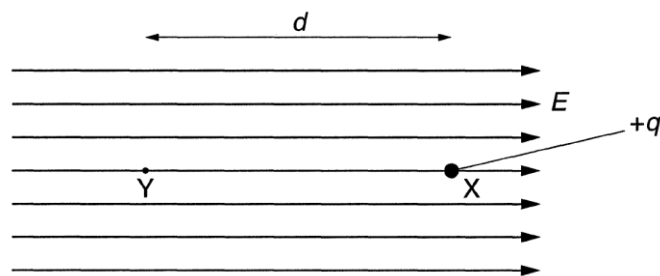


17

The diagram below shows a charge $+q$ at X in a uniform electric field of electric field strength E .



The charge at X is moved to Y through a distance d .

What is the work done on the charge?

A

$$+\frac{qE}{d}$$

B

$$-\frac{qE}{d}$$

C

$$+qEd$$

D

$$-qEd$$