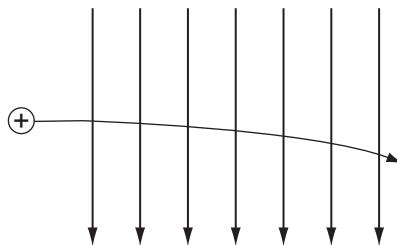


- 31 A positively-charged particle is projected into a uniform electric field.

Which diagram represents the path of the particle in the electric field?

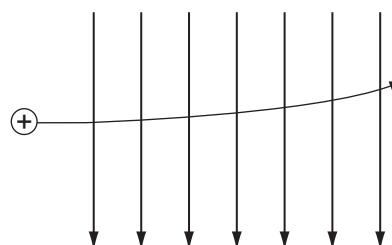
A

electric field in plane of the paper



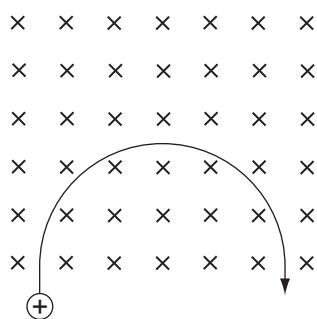
B

electric field in plane of the paper



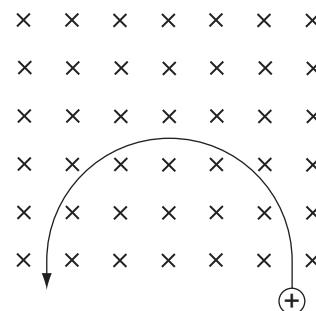
C

electric field into paper



D

electric field into paper



- 32 A power cable has length 2000 m. The cable is made of twelve parallel strands of copper wire.