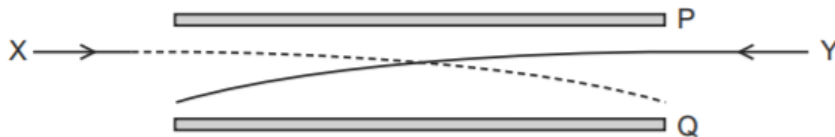


- 20** The diagram shows the paths of two charged particles, X and Y, during their passage between a pair of oppositely charged metal plates, P and Q.



The plates are charged such that the electric field between them is directed from P to Q.

Which charges on X and Y will produce the observed paths?

	X	Y
A	positive	positive
B	positive	negative
C	negative	positive
D	negative	negative

