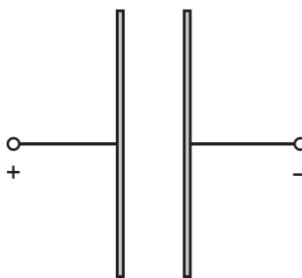
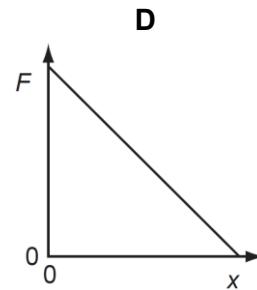
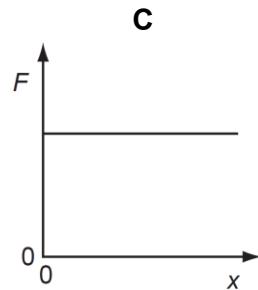
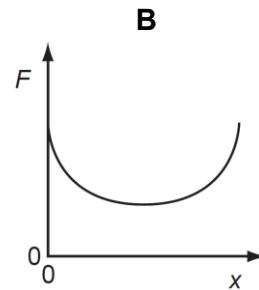
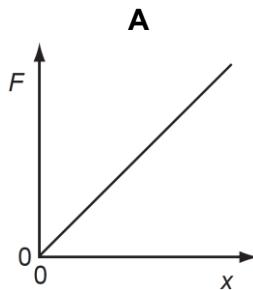


19 Two oppositely-charged parallel plates are arranged as shown.



An α -particle is released from rest from the surface of the positively-charged plate.

Which graph shows how the force F on the α -particle varies with its distance x from the positive plate?



[Turn over]