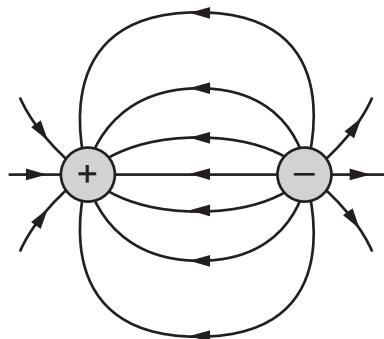


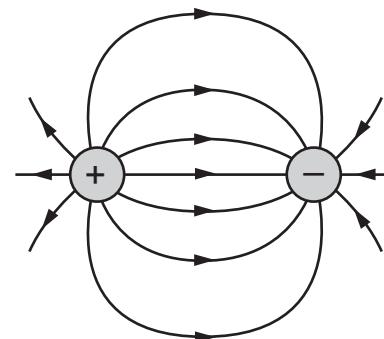
29 A positive charge and a negative charge of equal magnitude are placed a short distance apart.

Which diagram best represents the associated electric field?

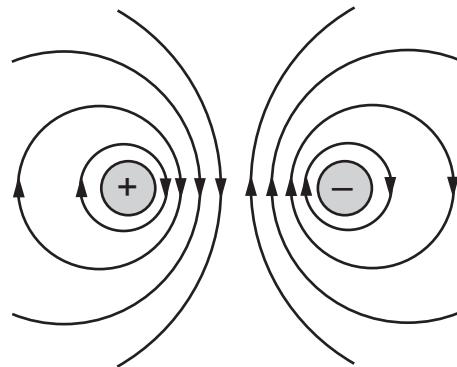
A



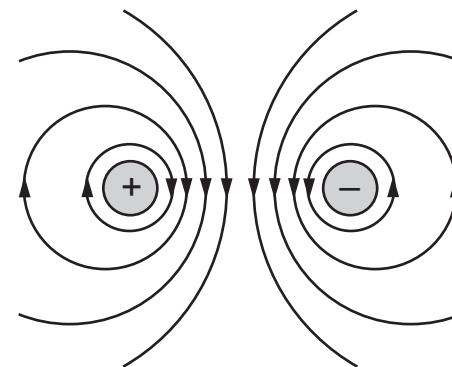
B



C



D



30 A charged oil drop of mass m , with n excess electrons, is held stationary in the uniform electric