19 A dipole molecule can be modelled as a pair of point charges +Q and –Q separated by a distance 2r as shown.
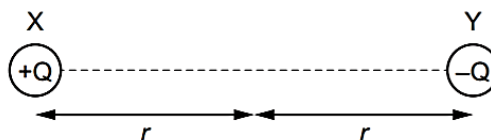

Which expression gives the magnitude of the electric field strength half way between the two charges?

A zero **B** $\dfrac{Q}{2\pi\varepsilon_o r^2}$ **C** $\dfrac{Q}{4\pi\varepsilon_o r^2}$ **D** $\dfrac{Q}{8\pi\varepsilon_o r^2}$