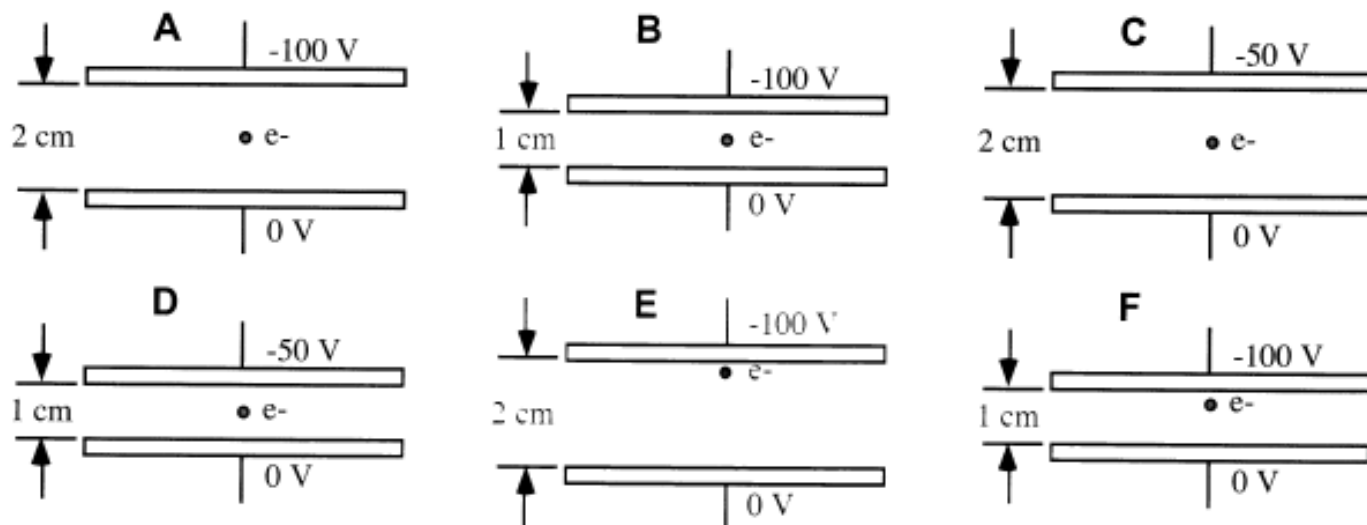


RT 154: Electron within a charged capacitor - Electrical Potential Energy

Consider an electron between the plates of a charged capacitor. The figures below show situations where the potential across the capacitor and the separations between the capacitor plates vary. Specific values are given in each figure.

Rank from greatest to least according to the magnitude of the electric potential energy of the electron within the capacitor.



Greatest _____ Least or _____ all the same _____ all zero _____ can't tell

Explain