In an oscillating LC circuit the maximum charge on the capacitor is Q. The charge on the capacitor when the energy is stored equally between the electric and magnetic field is

- $\frac{Q}{2}$
- $\frac{Q}{\sqrt{3}}$
- $\frac{Q}{\sqrt{2}}$
- $\mathbb{D} Q$

When capacitor is fully charged, total energy in the IC circuit is magnetic energy which is stored in the capacitor given by 
Umax = 10 - () Also, whom half energy is with capacitor in form of electric field between capacitor plates given by Umax - 122 (where (9) is charge on
2 2 C capacitor plate when energy
is shared equally.