Q1. Let α, β, γ be the roots of the equation $x^3 + x + 1 = 0$, then $\alpha\beta(\alpha+\beta)+\beta\gamma(\beta+\gamma)+\gamma\alpha(\gamma+\alpha)$ (c) -3 Q2. If 2+3i is one of the roots of the equation $2x^3-9x^2+kx-13=0, k \in \mathbb{R}$, then the real root of this equation: (a) does not exist (b) exist and is equal to (c) is equal to $\frac{1}{2}$ (d) is equal to 1