xvi) $f_{16} : D_{16} \longrightarrow \mathbb{R} \mid f_{16}(x,y) = x^2 - 4xy + y^2 + 20x + 20y + 10$ siendo $D_{16} = \{(x,y) \in \mathbb{R}^2 \mid x^2 + y^2 + xy - 12 = 0\}$.