Q1. The limit $\displaystyle\lim_{(y,y)\to(0,0)} \frac{yx^2 e^y}{x^4+4y^2} =$

a) 0　b) -1　c) 1 d) DNE

Q2. Find an equation of the tangent plane to the surface $x^2 y + lnz = x^2 z$, at the point (-1, 1, 1).