$$\frac{MA-\overline{I}}{\Delta 3-11}$$

Bhi uncrub npesemble (a), b), c) - 2 darne; d), e) - 3 derne):

or) lim  $(1+tg^2 \times)$  in usex

//hint:  $f(x)^{0(6)} = e^{\ln(f(x)) \cdot g(x)}$ 

e) 
$$\lim_{x\to 70} \left( \ln(e+x) - \frac{x}{e} \right)^{\frac{7}{\sin^2 x}}$$