a) Govss 
$$g \neq ds = \frac{q_{on}}{g_o}$$
  $g = \nabla D_o$ 

$$\nabla D = \frac{1}{r^2} \frac{\partial}{\partial r} (r^2 r') + \frac{1}{r sen \theta} \frac{\partial}{\partial \theta} (sen \theta \cdot cos \theta) + \frac{1}{r sen \theta} \frac{\partial}{\partial \phi} (y \cos \theta \cdot sen \psi)$$

$$\sqrt{10} = \frac{r(05(20)(500+1)}{r^2}$$