T. V. MY 1 dx + 2 dy + 27 dz JF. M = -> TXF

= dx i + dy j + drh T (x, y, Z) AT=0 => TT & all mustbe I

$$\overline{A}(\overline{r}) = C\hat{r}$$

$$\overline{A}(\overline{$$

Consider 3D $A(\bar{r}) = C(\bar{r}^2 + \bar{z}^2)$ Cylindrical peder T (r, 0, 3) Spherical Polar (Y, O, Q) $\nabla A = 3C$ 2 (+ () 2 ?