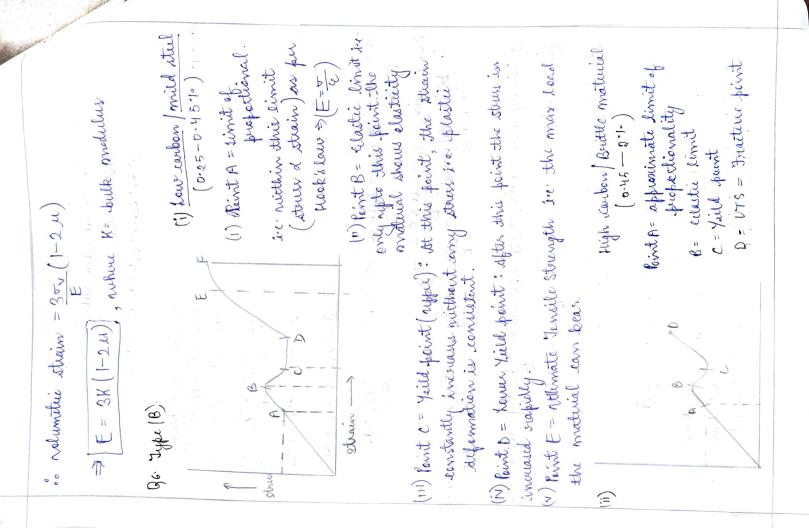
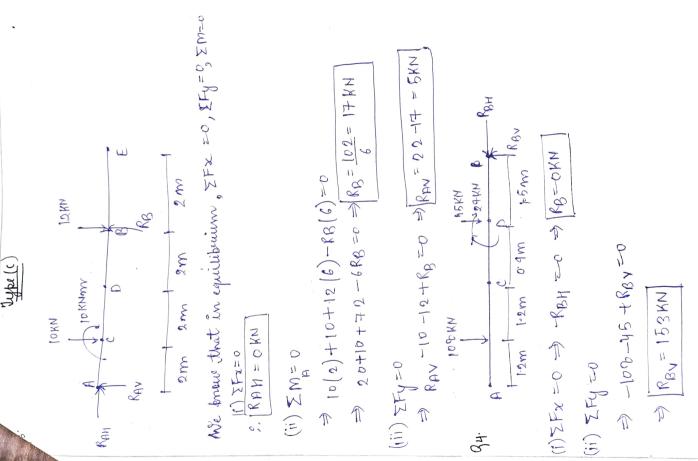
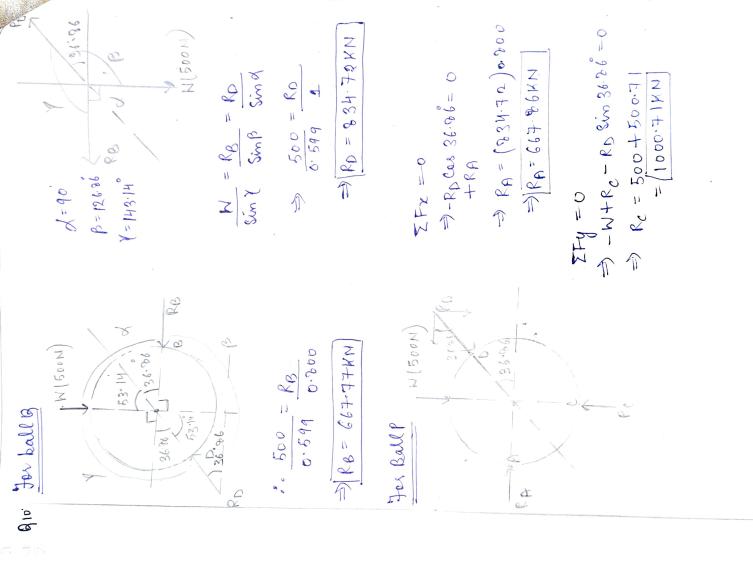
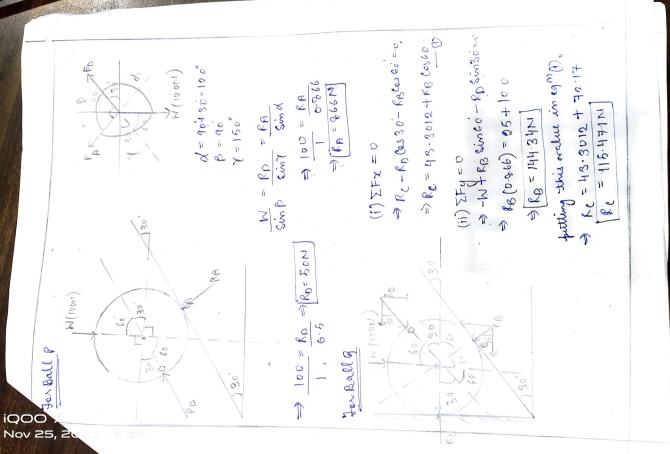
similarly fee y-axis, yetal deformation = 1 (= y - u = x - u=z) in x-and in x-and E E E E E E E MOZZ for z-asile, tatal deformation = = (rz- 11 -y-45-x) Ex = Tx - May - Maz ZD= NA = XD = A vol. strain Similarly, yory and element subjected to we know that, Bulk modulus (K) = ned struss (B-(Ka) m-= 878 = moron = 478 = m volumetrie street In eqm (f), [Jetal defermation = noturneture steam about defermation = 3. T. (1-2 M) - (A) ". Total deformation = = (1-2 u) For Z-axies, 4 La = -4 X + 2 - (3) along all axes









where
$$S(\ell) = \frac{1}{10^6 \text{ K/O}^2} \left[(50 \text{ K/O}^2) (6.640^3) + [-3.0 \cdot 10^2 \cdot 1 \times 10^3) + [-1.0 \cdot 10^2 \cdot 1 \times 10^3] + [-1.0 \cdot 10^2 \cdot 1 \times 10^2] + [-1.0 \cdot 10^2]$$

1001=10)=

BOKN!

E=1011N/m2

P = 1000 mm 2