Foot :- $\frac{1.2N}{1.2} = 0.938 \text{ kg}$ $\frac{1.2}{1.2} = 0$ $\frac{1.2}{1.2} = 0$ $\frac{1.2}{1.2} = 0$ $\frac{1.2}{1.2} = 0$ m=9.2N I=1 -M2 PX. Rxz+ Rx, = 0 $\sum F_2 = 0$ $R_{21} + R_{21} - mg = 0$ EMz = IX M2- RZ; (Px-Pcomx) - RZz (Pnyz-Bomx) = 0 M3 PIII RX3 m = 39.1N = 3.98149 m = 39.1N = 3.98149 $m = 48.145715^{3}$ m^{2} ZFx = max Rx2+Rx3 = max ZF2 = maz E2+ R23-W= Maz EM2 = IZX (about C.O.M) 2-1-12 - (Rt2-R23)(P1X-P12X) = IX M2+M3-(Rt2-R23)(P1X-P12X) = IX + (Rx2-12+3)(P112-P172)

femur -RZ4 ZFx = max Rx4+ Rx3 = max EFZ = maz Rzy+ Rz3 - W = Maz ZM2 = IX (about C.O.M) M3+ M4+(RE3-RZ4)(P7x-P5x) + (Rx3-Rx4)(P52-P72)