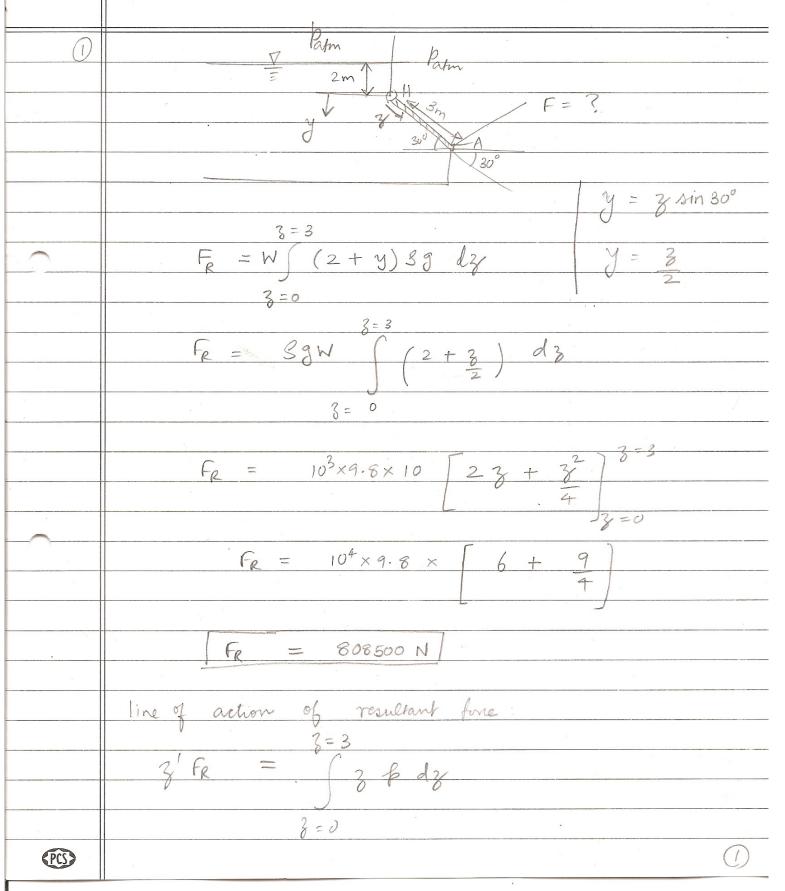
ESO 212 I Midsem Solution Key



3 FR = 3gW ((2 + 3) 3 dz = $89W \int z^2 + \frac{3^3}{6}$ $= 10^3 \times 10 \times 9.8$ 9 + 27 3 FR 21 × 808500 = 104×9.8 [13.5] =) 3 = 1.636 m points Moment about the linge H. FR = F x 3 1.636 x 808500 F = 441 &N PCS (2)

