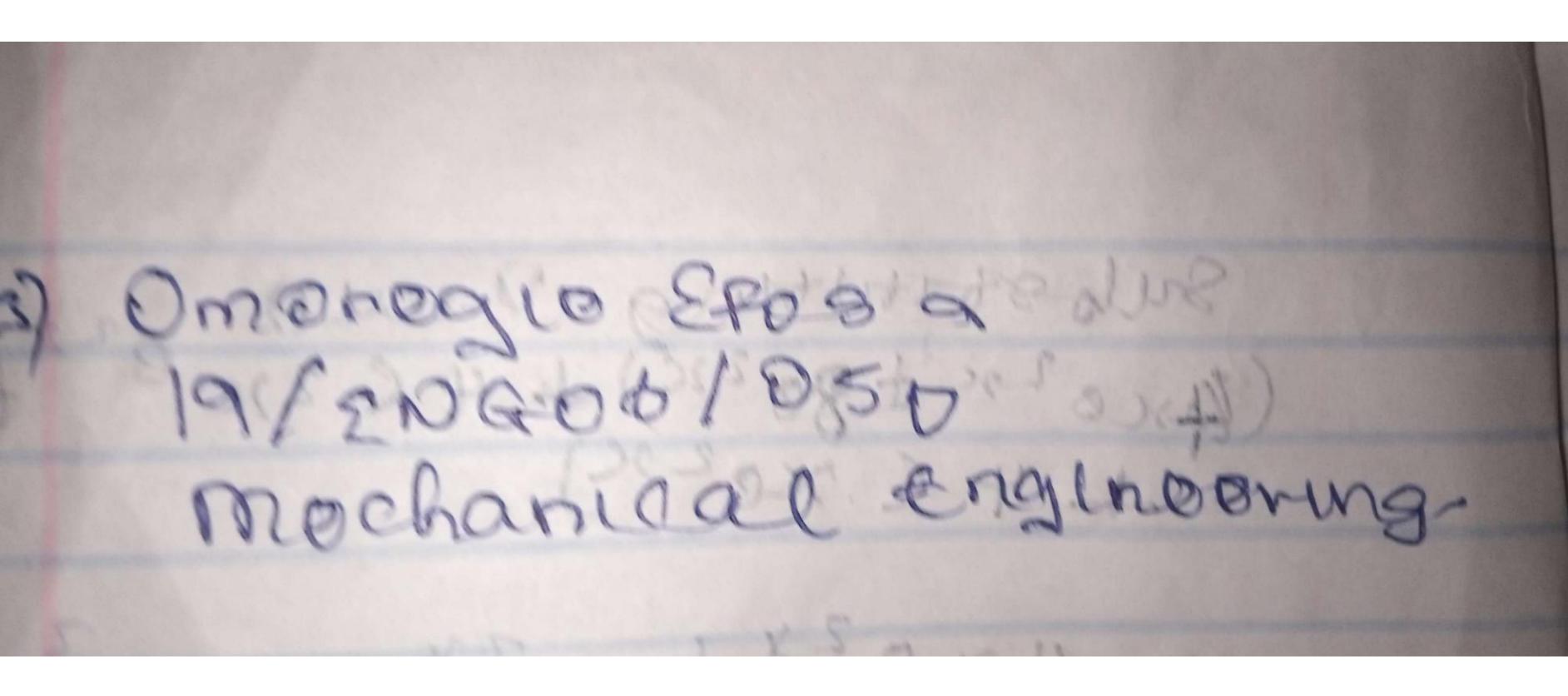
Find dy 18 4 = (2005 320) 4=(2)(35 in 32e) 4=(65 in 3212) muttopky se3 unto 4 2 Cx2 d (FBU) -f Gxd (90x) 6n3 sw (3n) + 6n

23/2-4 dy 44= 0 4 = 2082 se 1 4 4 dy + 4 y = 4 2 120 2x Henca dy - (270 22)+ (82%) (1) 2, 2xe2x + e2x 2 42 2 (224) + (02x) (4)+(24 e2x) 2 422 2x + 402x + 24822 23 9 2 Mrs 8 3x 4 8:02 x

Sulo 38 ituting Value 2x 2x 2x (4x02x + 802x) + 4 (2) (2) (2) + 602x + 0 = 4xe²x+8e²x+8xe^x 490



(Bx smzzedx Judy Jx = uv-Judy dx dy1 = 200522e I, = [0 2 Sin 22 dn = 0 3in 2x-2 € 2 cos 2 2 co dec 2025in 221-212 In = 5 2 x Cos 2 x d x

2 2 x (cos 2x - (-2) fox sin 2x da

2 2 2 x (cos 2x - (-2) fox sin 2x da

2 2 2 x (cos 2x - (-2) fox sin 2x da 30 h 2 in 17. In = ex 510 221 -2 (et cos 2242E) = ex sin 27c-26, cosson-4] 8IL 2 024 SLA 296- 20×605 Dett

