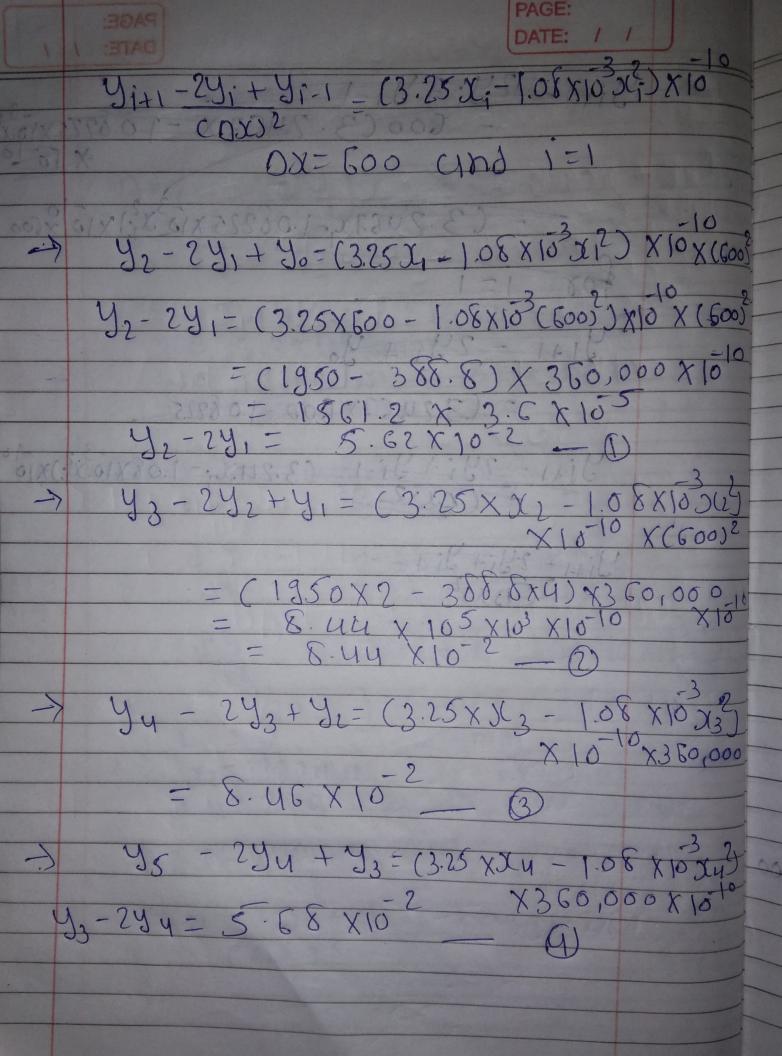
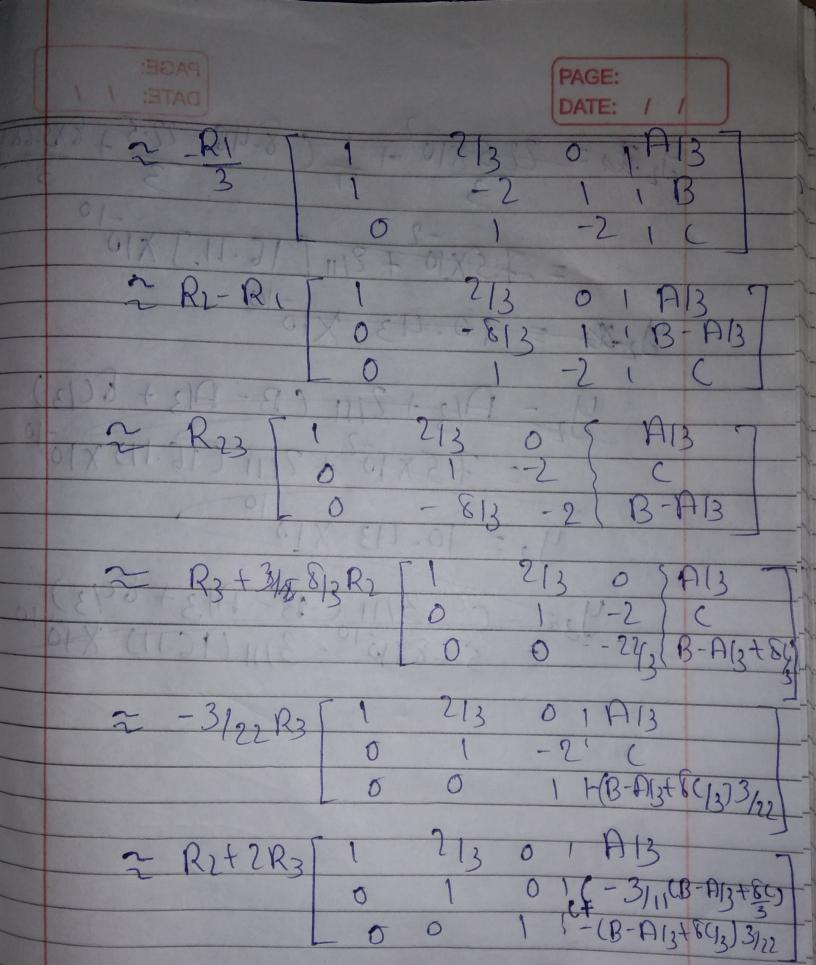
1 1 2 - WI And (29) - Yeitusi - ?Yeisis (ax) 2

(ax) 2 E= 210 GPa= 210 X10 Pa T= 3.3 X108 (mm) 4 W= 15 KN/m = 15 X10 N/m L= 3000 mm= EI 129 - WLX - WX JX2 - WLX - WX2 JX2 ZEI ZEI 124 - 3.2467 x - 1.08225 x 10 x2) $x_0 = 0$ $x_1 = 600 \text{mm}$ $x_2 = 1200 \text{mm}$ $x_3 = 1800 \text{mm}$ $x_4 = 2400 \text{mm}$ $x_5 = 3000 \text{mm}$ 0x=600mm and yo=0 y5=0 9i+1 - 29i + 9i-1- (3.2467x - 108225 x1022) CDOL) 2 x100



Tom on O from en 0 91= 92- 5.62×10 put the value of yin en o $\frac{3-23+32-5.62\times10-8.44\times10}{2-8.44+2-81)\times10}$ -34 +243 = 22.5 × 10 from eq (1), (3), (5) -392+243+094=22.5 X10 = A 72-273+ 74= 8.46 X10=B 0 y2 + y3 - 2 y u= 5.68 × 10 = C finding y2, y3, 4nd y4 by Gauss-Jordan Method



PAGE: DATE: / / 113 0 1 (-3111 CB-A13+8(13) 1 1 -3122 (B-A13+8(13) B-A13+8(13=D=16.11 X 10 10+ 432 = A13 - 2(+2) = 7.5 × 10⁻² - 3.787 * 10 + 2.929 × 10⁻² y₂ = 6.642 × 10⁻² 93= (5.68 - 41.39) X10 93=1.286 X10-2 Ju = 2.1968 X102 41= 91- 5-62 ×10=0.511 ×10