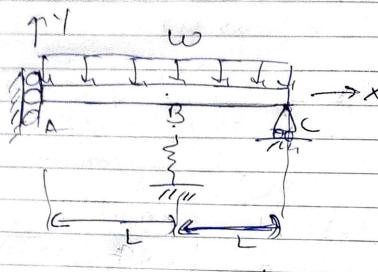
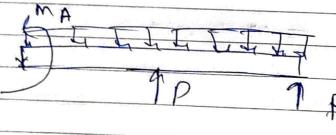
ROLL NO :- (DNA 100 MI



gapis closed



 $R_{C} + P = \omega(2L)$ $R_{C} = 2L\omega - P_{2L}$ $M_{P} + PL + R_{C}(2L) = \int \omega n dn$

- W 20 12C

= WX(2U)2

Mp fPL + Rc(2L) = 2WL MA +PL+ (2WL-P)2L = 2W1 MA +PL - 2PL +QW12 - 2W12

Page No. MA - - 2 WL2 + PL d om LL V = Wa MA + Vn + M = Wn2 M= W2- V2-MA = wn2 - wn2 + 2 wl2 - Pl $M = - w x^2 + 2w t^2 - PL$ Equil = - wn2 + 20012 - PL ETU1 = - W23 + 2WL29 - PL2 Elv = - Wyt + 200272 - Pln2 2×3×9 + C1 n + C2

Page No.
Date:

ETV= + coa + 2 w 2 L 2 m L 2x3 x 9 2 LCNC2L - P+V- wn N = wn - p MA + PL + Wn + M = wn2 M-Wn2 PLwm - PL - (wn-p)n - (-2w L2 war m + 2w12 - PL - wn2 +2w12 - 3PL+Pn

Page No. - W72 + 2 W L2 - 3 PL $F(V) = -w n^3 + 2w 2 - 3p 2 + Pn^2 + C_1$ 2x3
2
2 $= IV = - wn^{4} + (2wl^{2})n^{2} - (3pl)n^{2}$ = 2x3x4 $+ pn^{3} + 0, n + 0$ $-\frac{(2L)^2}{(2L)^2} + \frac{(2uL^2)(2L)^2}{(2L)^2} - \frac{(3pL)(2L)^2}{(2L)^2}$ + P (2 L)3 + D, (2 L) +) - (3 PL) 212 -WX3ªL4 + (UL2X4L2) + P 813 + 71(2L) + P $\frac{2\times3}{-2\omega L^4 + 4\omega L^4 - 3pL^3 + 4pL^3}$ $\frac{+2(21)+2(21)}{10w1} = 0$ $\frac{10w1}{3} + C_1(21) + C_1 = 0$ 3 JUZ 5 P13- 10W19- D12L

Page No. Date: PREMIUM = v'(L-V'(L+) 2W2-PL2 ~ WU3 - 3 PL2 + PL2 D PLZ 5013-10 WL V(L+) PLV + CZ 9 X 3 X 2 12 + PL3 3 PL3 + PL3 2×3

Page No. = -3 PL3 + -PL3 + 5 pl3 - 10 wl $\frac{3}{-10} W L^{4} + P L^{3} \left(-\frac{3}{4}\right)$ -10 W/ + P/3/ = - 10 WL9 + PL3/ 11 =-10WL4+PL3/44-6 = -10WL4 + PL3 (30) = -10 WL 4+PL3 (19) - WL + 2WL 2 PL.L2 + (-10 WL+) + PL3 $= W^{4} \left(-\frac{1}{\sqrt{4}} + \frac{7}{3} \right)$ + PL3 (19-6

By sporng

P= KX P- K/C+1

P = K8 - (57 WL4)K+ PKB (1)

 $P\left(1-13KL^{3}\right)=K8-\left(57 \omega L^{4}\right)$

1 P - KS - 57 WLYE 1 - 13 KL3

ETV = - W24 + 2 W2 L232 PLN

dx3x4 + 2 W2 L232 PLN

+ C2+ (- wn 9) + 2 w2 12 2 3 PL / 22)

1 pn3 + P

273

Page No. GIV: ETV -10WL4 TIV = 5/4 ETV= + PL3 / 39 + WP 8 - 57 WL 1- 13 KL3