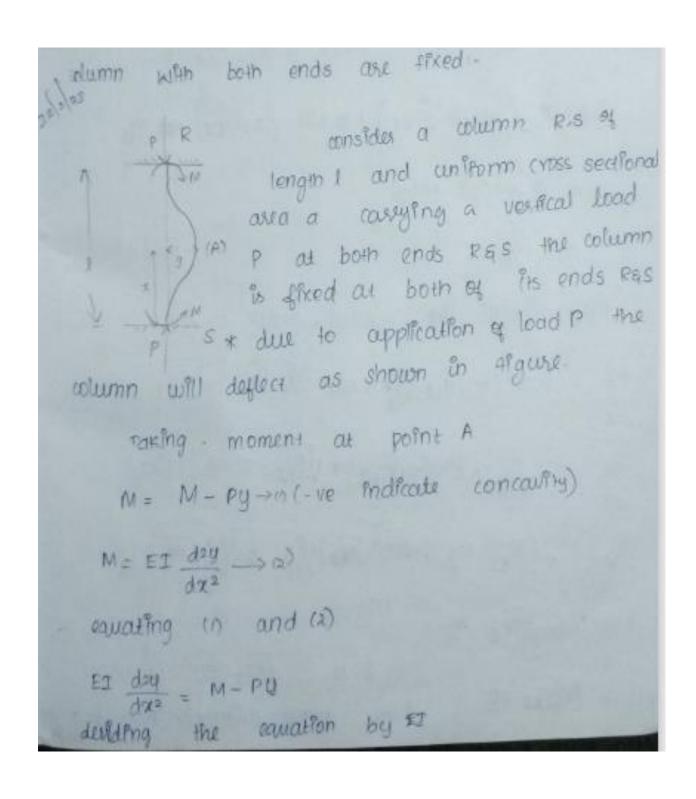


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d24 = MET - PET 8 dag + P/EI 9 = M/EI -> (10) dry + P/EI y = WEJ x P/P dry + P/EJ = P/ET * M/P
The general equation Y = A code (PET) + B sin (a (PIET)+Mp Al a point "s" x=0; y=0; dy=0. B = A (cos 10 SP/EI) + B SIN (OFFIEI) =0 N/O 0 = A WS(0) +M/P A = -M/p differentiate the general eaun w. 940 x: dy = - A SM (x JPEI) J+ B cos (x VPEI) V PEI du = - PER A SIN(& VP(EI) + VP(EI B OOS (OVPREI) 0 = + VPET Mp (3PYO) JPET)+ B cos (0) VPET) 0 = VPEI B B=0 \P/E2 \$0 BUPES = 0 apply this condition in

U = - M/P LOS (SUPEI) + O-EST (a JF/EI) + M/P g = - Mp cos (x VP/ET) + M/P -> (4) sonsidering the point R hence the value of x & y & x=1; 9=0 sub in oaun (11) D = - Mp ws (d VP/EI) + M/P Mp cos () SP/EI) = M/p cos 1 (VP+2) = 1 & TP/EI - wis'(1) d VPET = AT THEI = 27% squaring on both side to cancell the not PET = 472