

Q3: For the following PLL shown below, Determine:

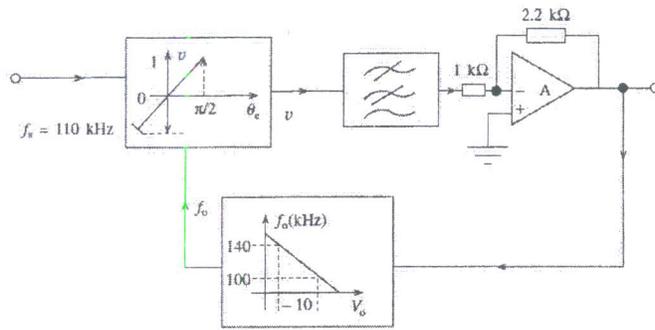
(5M)

a) K_D , K_V , K_O and K_L ;

b) the values of R and C for the filter;

c) the value of V_i , v and θ_e under lock conditions;

d) the lock range.



P.T.O

