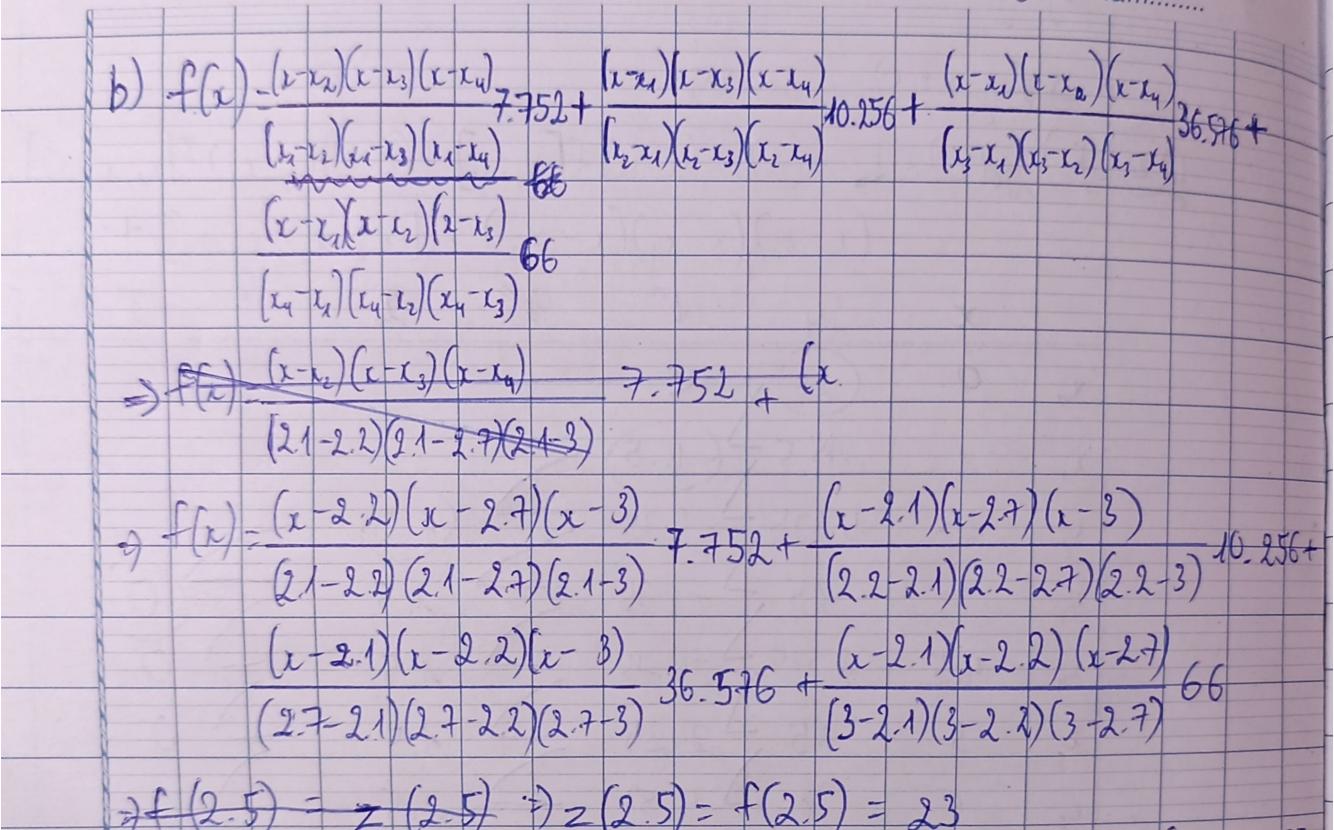
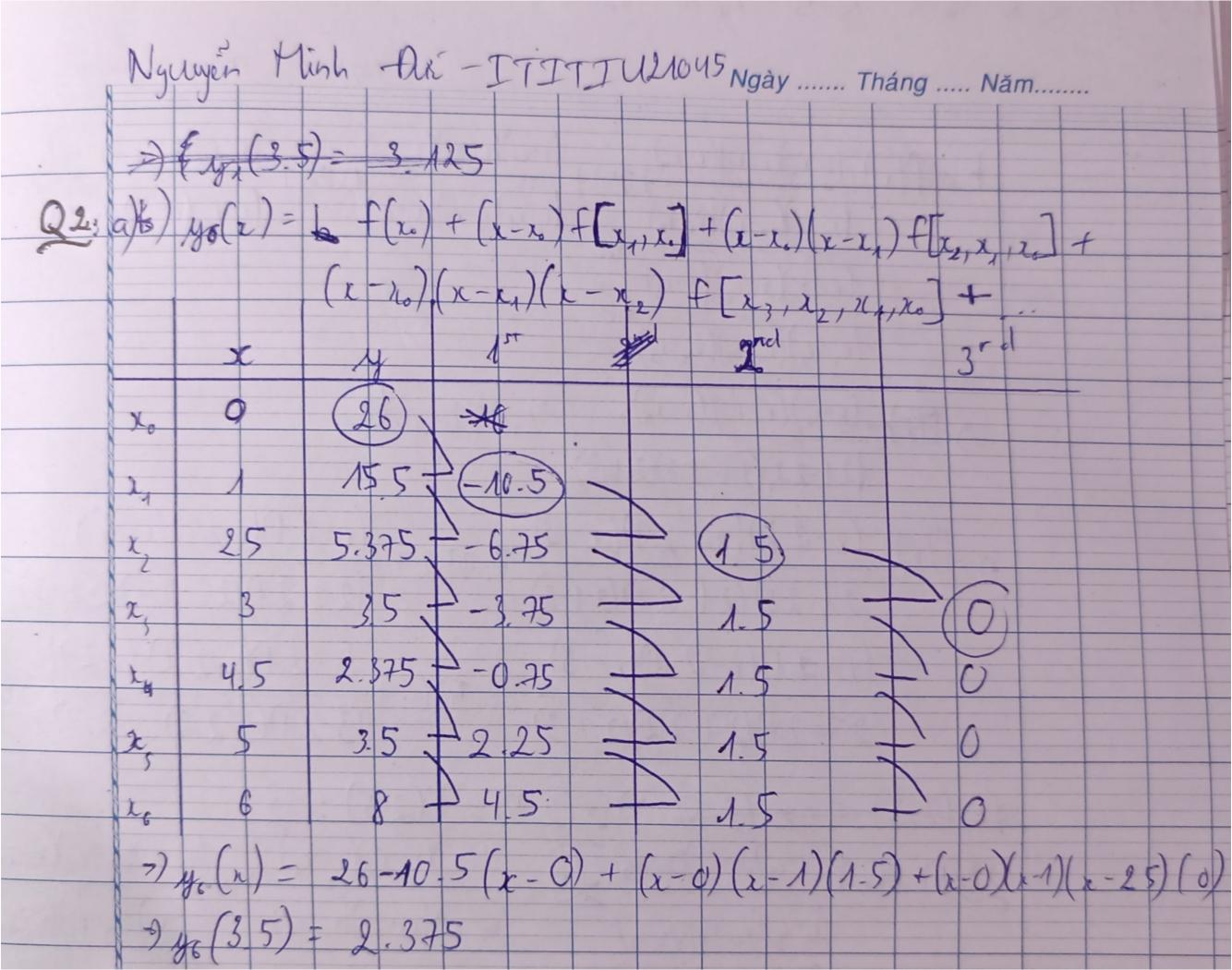


HÒA BÌNH





Q2 b) f(x) [1-23 (x-24)(x-15) 5.375 (x-25)(x-24)(x-25) 35 (x-25)(x-25) 2.375 (x-25) 4.57 (x-25)(x-25) (x-25)(x-25) (x-25) (x-25)(x-25) (x-25) (x-c, /(x-x) (x-x4) 3.5 (15-12) (25-23) (25-24) =) = (x-3)(x-4.5)(x-5) 5.375 $\frac{(x-3)(x-4.5)(x-5)}{(2.5-3)(2.5-4.5)(2.5-5)} = \frac{(x-2.5)(x-4.5)(x-5)}{(2-2.5)(2-5)(2.5-5)} = \frac{(x-2.5)(x-5)(x-5)}{(2-2.5)(2.5-3)(2.5-5)} = \frac{(x-2.5)(x-4.5)(x-5)}{(2-2.5)(2-5)(2.5-5)} = \frac{(x-2.5)(x-5)(x-5)}{(4.5-2.5)(4.5-3)(4.5-5)} = \frac{(x-2.5)(x-5)(x-5)}{(4.5-2.5)(4.5-3)(4.5-5)} = \frac{(x-2.5)(x-5)(x-5)}{(4.5-2.5)(4.5-3)(4.5-5)} = \frac{(x-2.5)(x-5)(x-5)}{(4.5-2.5)(4.5-3)(4.5-5)} = \frac{(x-2.5)(x-5)}{(4.5-2.5)(4.5-3)(4.5-5)} = \frac{(x-2.5)(x-5)}{(4.5-2.5)(x-5)} =$ (2-25)(2-3)(x-4.5) 5-25)(5-3)(5-4.5) 3) + (3.5) = 2.375 1 25 3 45 5 26 15.5 5.375 35 2385 3.5 Using Newton interpolating polynomial to determine y at 10=3.5 as in Q1 ne have: y(3.5)= 2.375

Ngày Tháng Năm....... Divided difference table 1.5 4.5 25