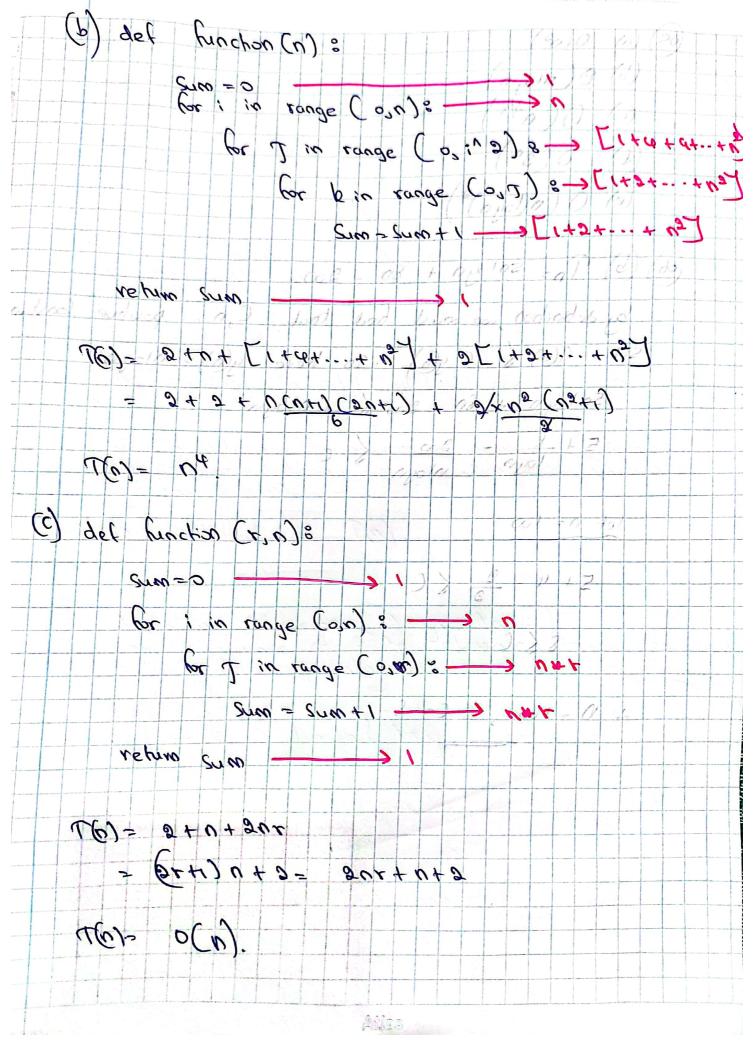
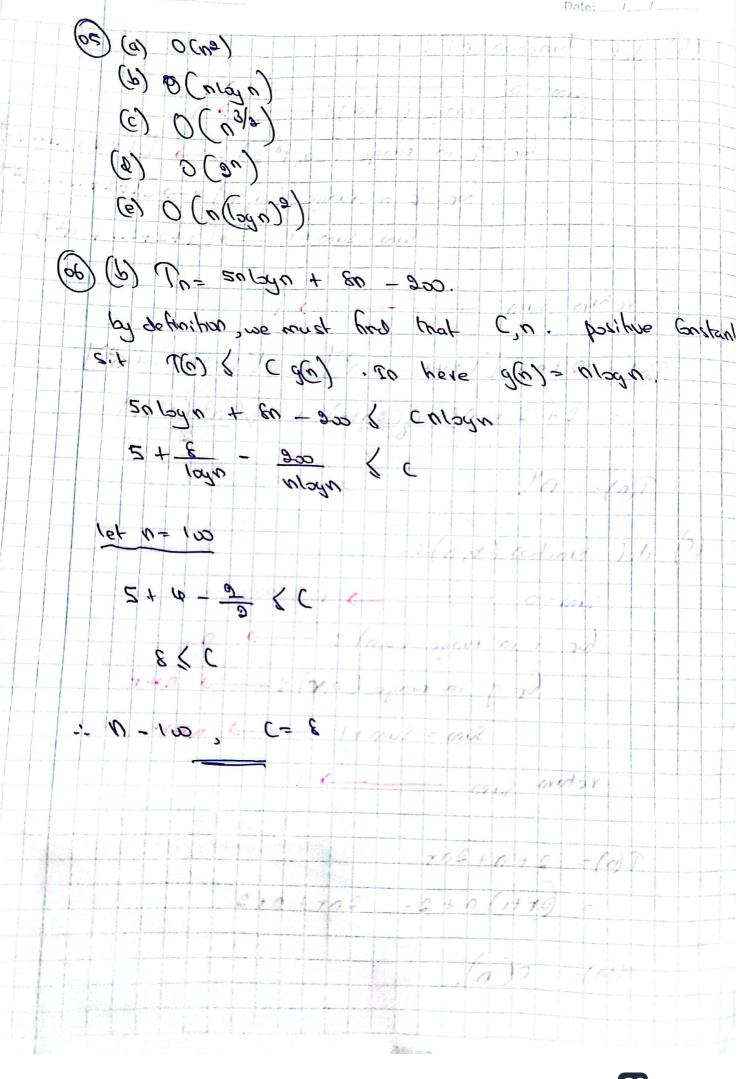
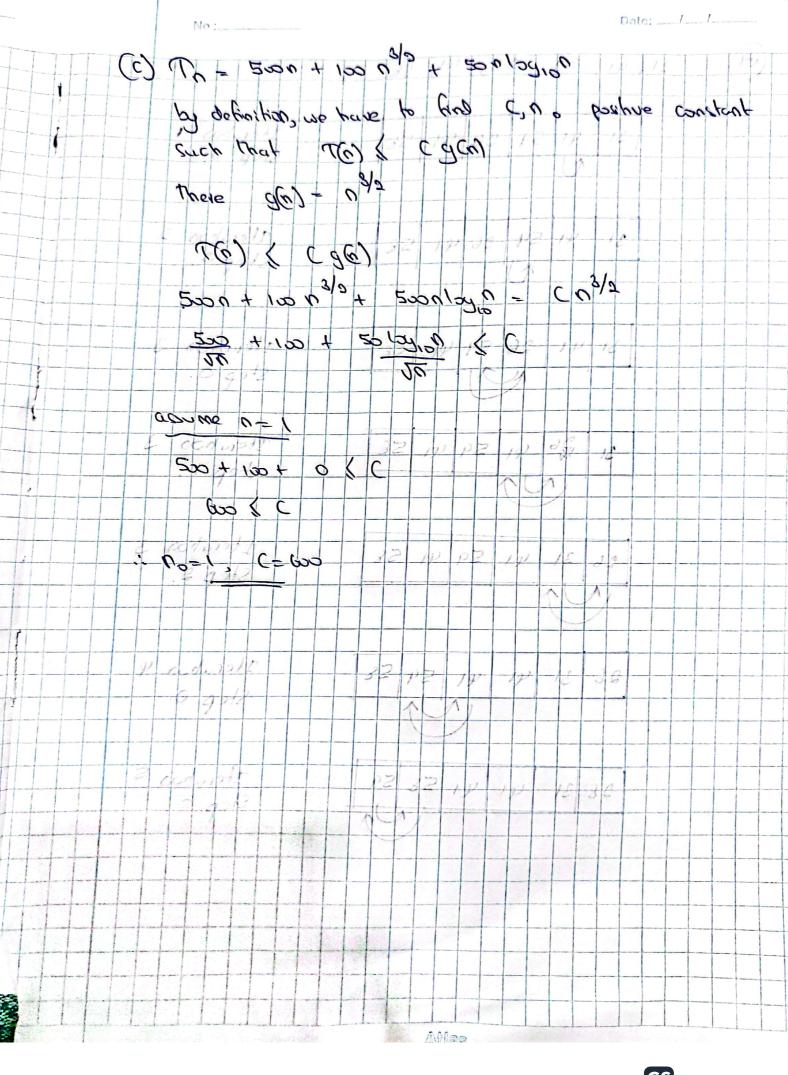
C& 315 & Design and Analysis of Algorithm. Putaral 01. - 5/17/250 (0). 34 < 101092 (1092) < 121092 < 20/2 02). Theonitical Approach. (?) Get a general description of algorithm material for an implementation of an algorithm. ( ) Observe the pseudo code and assign a cost for each statement. (iii) By Considering the total Cost by binding the total number of thoses each statement is executed. (iv) we can determine the maximum number of primitive operations executed by an algorithm as a hunches of the input size (n). (v) This is defined as Ma). 03) Algorithm intersection ( Arrays, Arrays copy t sequence of 2 may elemental Comayor, may os output Array representing the intersection of the 2 arrays. Create an empty away - intersection of the it of the deagth I know I do for Tto to length [ Mary 27 do If arriage I in in array 2 Append to empty andy intersection return intersection Atlas

No: Date: \_\_/\_\_/\_ def intersection away , away 2 intersection = [] Cor: 10 anay 1 % it i in return intersection a) det hinchon (n 100000 Sum = Sum +1 3 = B ? return sum 761= 00

Date: / /







Date: \_\_/\_\_/\_\_\_ 31, 61, 59, 26, 61, 36. Iteration Step o. P1 59 36 CP1 58 31 Thereton 2 Stepo. 191 59 96 191 38 Herihan 3 31 41 26 59 41 35 Step O. Therahon 3 31 26 41 59 41 58 Step 1? Theraha 3 41 59 41 58 Step 2. 41 59 58 Iteration 4 19 Step 0. 41 41 58 59 Therahan 5 28 31 Step 0 Allas