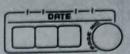
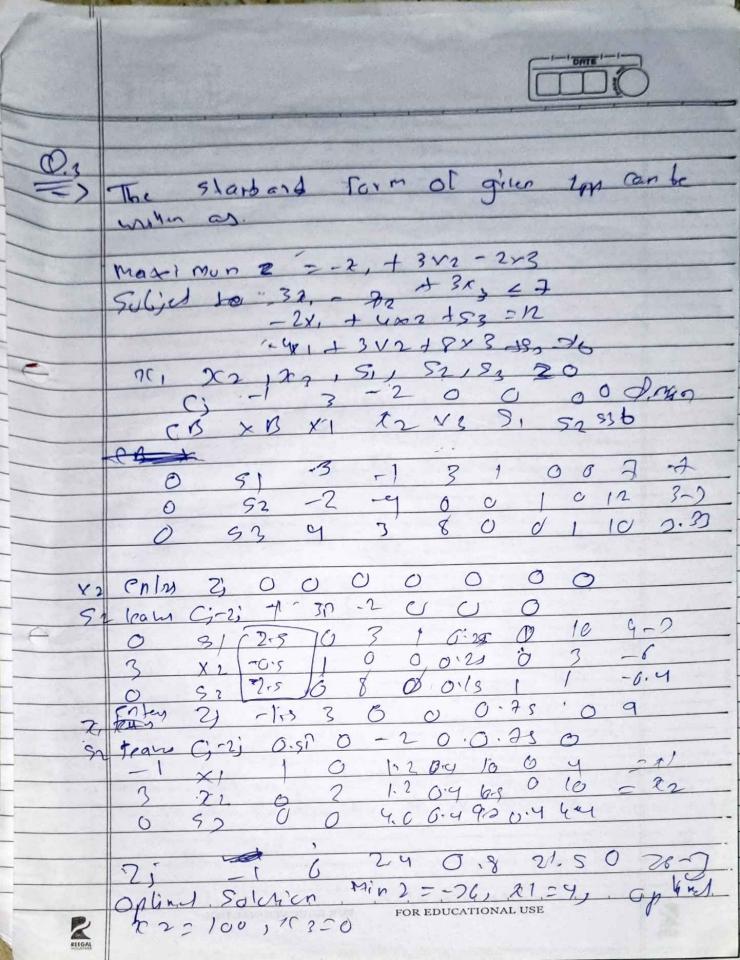
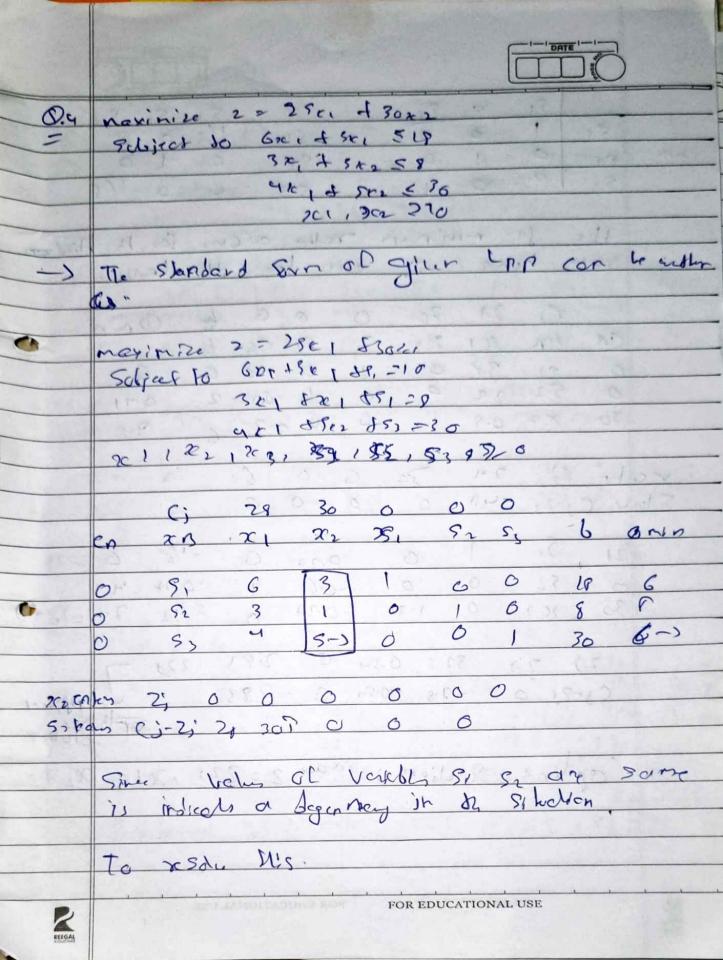


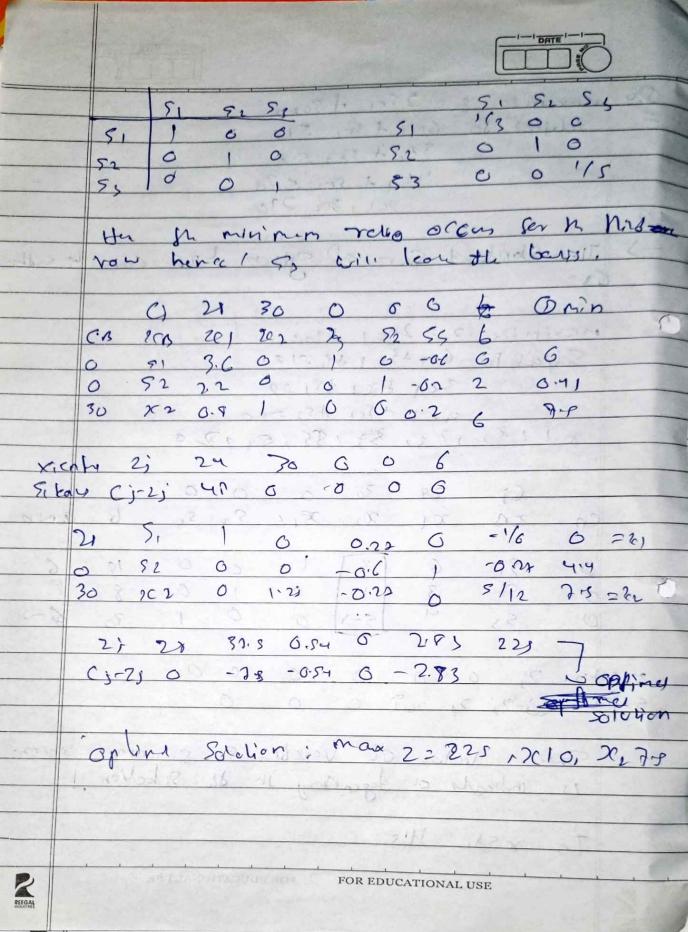
PERSON



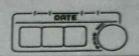
Stardard sorm Of the given Uppron The be willer es. maximize 2 = 10x, + 6x > + 4x3 Subject du XI+ >c2+ x3+5, =100 lox11+ 4x2+ 5x3+5,2600 2×1+2×2 d6×3 d532306 21 22 123 15, 152 1 53 20 10 6 4 0 0 Daso XB 20, 22 23 5152 57 to 100 100 0 51 600 66-) 501 -260 91 2 21 600 300 130 93 x, 00 ers 2; 0 0 0 0 0 4 5) leaves G-2; 67 6 0 00 6 (P. 67-) 0.6 0.5 -0.) 8 5, 0 0 136 0.0 6.5 0 01) 60 10 101 -0.2 53 O 130 190 1-2 0 0 Fi leavy 600 400) 0 6. -1 0 50 COKO (3-2) 1 6.83 166 -011 6 60.67 -12 6 20 0 0.42 1.60 6.41 0 83.21=21 10 2-5 KI 5 -1,42 0 100 2; 2, 6 9,2 7 3 0 1279 J -5,2 -7 -3 0 op lines Cj-2j-150 -52 -7 -30 Opland Solvion Man 321, 233111= 4.33, 1221667 2720





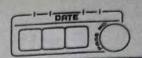


REEGAL



OS The Dandord Lorn of the gluen 4p con le given as morrante =- 7x, + -40 -mai -mai Solice 10 201 + 302 - 5, + 11 = 90 4x ( +1 62 - 52 +A2 = 120 51,51, X1, x2 A4 D1 20 0'-7-4 00 -m -m en 201 ( ) 32 51 82 A1 D2 6 OND m A1 2 3 -1 0 1 0 90 40 m A2 4-) 3 0 -1 0 -1 120 30-) 0 21 cals 2; -6m -6m m m - m - m - m Az kars (3-2; 6m.37 6m =m - m 0 0 -m pi 0 614-2 -1 1/2 1 -1/2 30 20-7 -3 20 1 3/4-2 0 -1/4 0 9/4 30 40-2 18, calor 2; -5 -6 mlq m - m/2 -m m/2 -3 on (j.2; -9/4 3/4 -3/4 -90 Alex cyzj 6 6 m/4 -m m(2 0 -372 -2147 -514 3/4 1. 22 6 1 -7/6 1/3 4/6 -1/3 10-26 -3 21 1 6 1/2 = 1/2 -4/6 1/2 15=16, 23 -3 -4 7/6 1/6 -14 7 Cj-24 0 0 -7/6 -1/6 -m/6 -m/6 opures. 0 / Ind sol: min 20128 1 23215 12238

MARY TO MC PEACHER AND THE



Standard Form of the 100 15 given by: max = 10710 +x2 +2x3 +0x4 +052 +033 Sobject 10 = 14/3761 & 1/3 702 - 2/23 +410.5 + 1/2 bre & 1/2 x 2 + 6 x 3 + 0 x 4 + 65 & + 0 93 05 3x-3x2-x3 +0x4 + 052 +5:26 2, 102 23, 204 82,53 70 0 107 1 2 0 00 (1) x) 201 202 x3 x4 52 54 6 0 min 0 x 146 162 2 1 6 6 363 112 0 x 166 162 0 0 1 0 5 9116 0 20, 1.6 1/2 0 0 1 0 0 0 0 0 200 2300000 2010 Cy23 208 1 2 + 0000 -414 11 B -11/4 4/3 -21-m2 0 24 0 1869 410 102 101 1 -13 -118 0 0 1/3 0 -420 102 201 2j lor -lorls Torrs 0 0 lor130 53eales (5-2) 0 110/3 43/39 0 0 -102/ 3 10's 4145'0 20 0 [36/17] 0 B 1 2/s1 450/2 1 0 3/24 40/18 2 703 0 3 968,000 1021 -847 -11 CP 2j. 267 - 1100 (00 2 0 113/194 305/19 568/19

