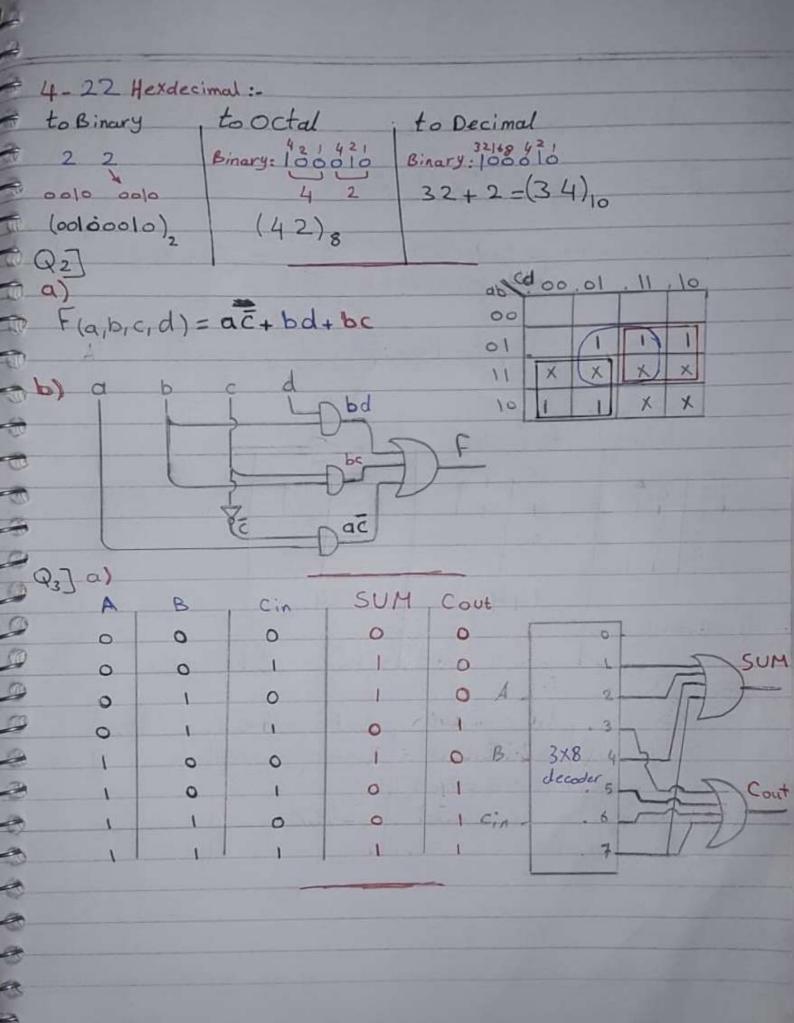
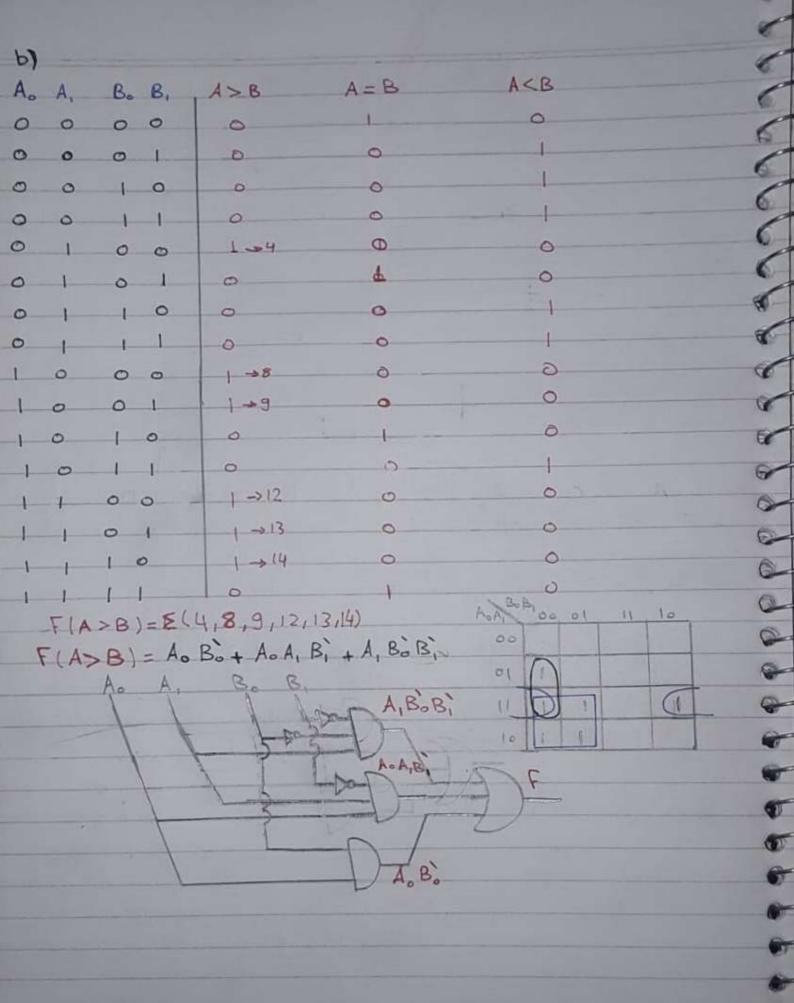
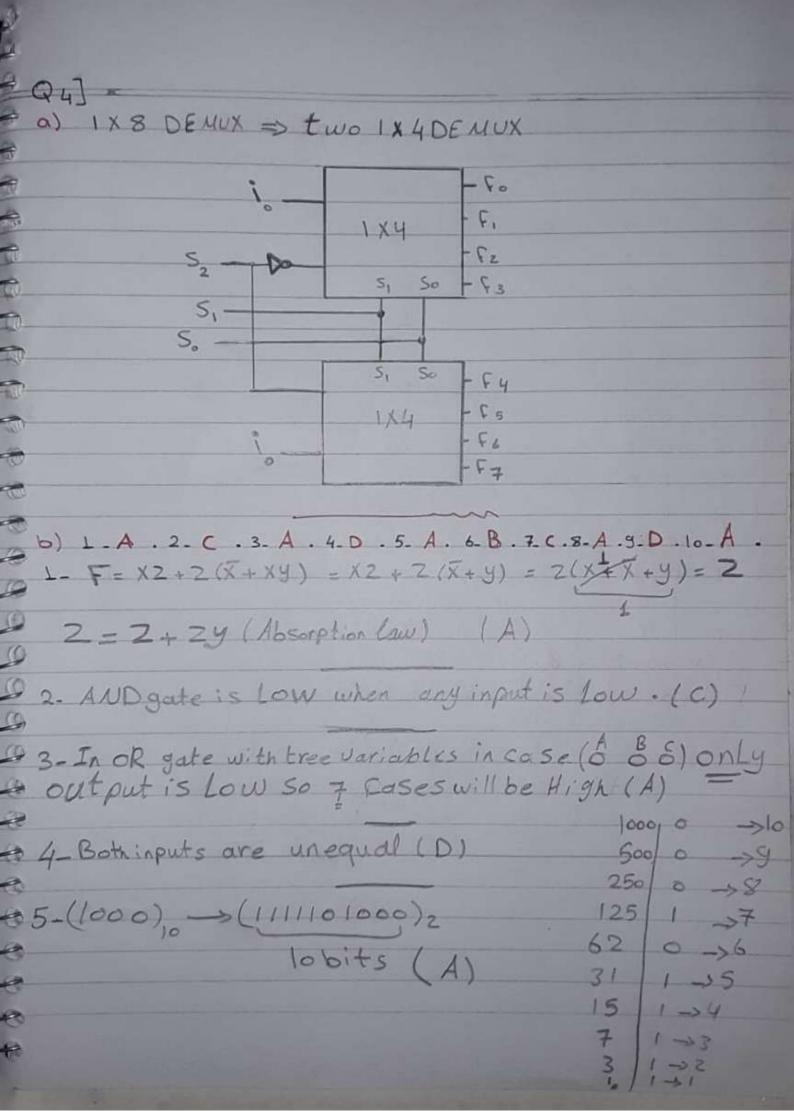
(Final 2023) Logic Design Q] A- NAND (=D--)- Not (-D--)- AND (=D--D--) OR (Bordon) NOR (-Porton) B-0101010Binary > todecimal: 101010 = 32+8+2-42 > to Hexa: 5000 1010 = [2 A] 2 36 Decimal: to Binary to Hexa to Octal (24)16 (44) (100100) 3_ 500 Ctal: to He Xadecimal toBinary to Decimal Binary: 0010 000 Binary: 101000 32+8=(40) b (28)16 (101000)







6- (11110010) 2's complement the frist one represent negative, so this number is negative. 135 00001101 2'5 [0000]]] B'inary => 8+4+2=14 number is - 14 (B) 7- IIII (C) 1011010 1111000 BCD (100001110011) Decimal: 873 (A) 7 9- 00001100 125 11110011 2'5 (11110100) 0 10--> BCD (loolooololol) (A) 6 1001 0001 0101