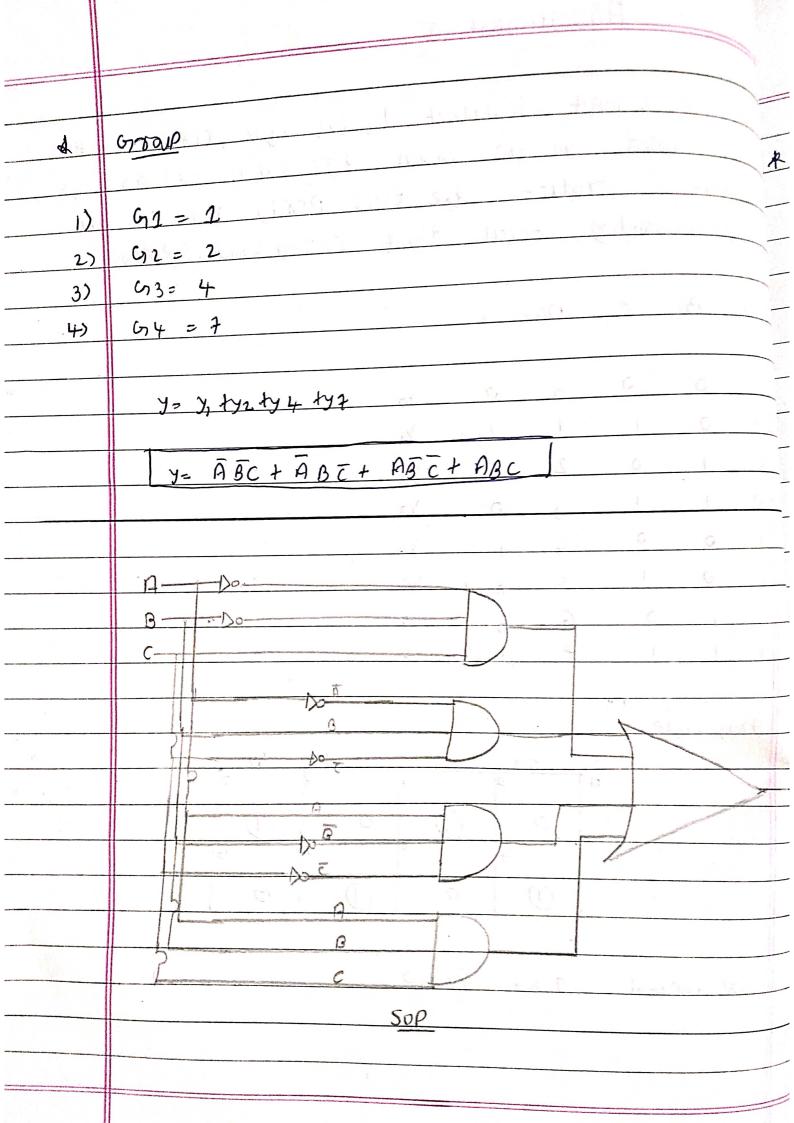
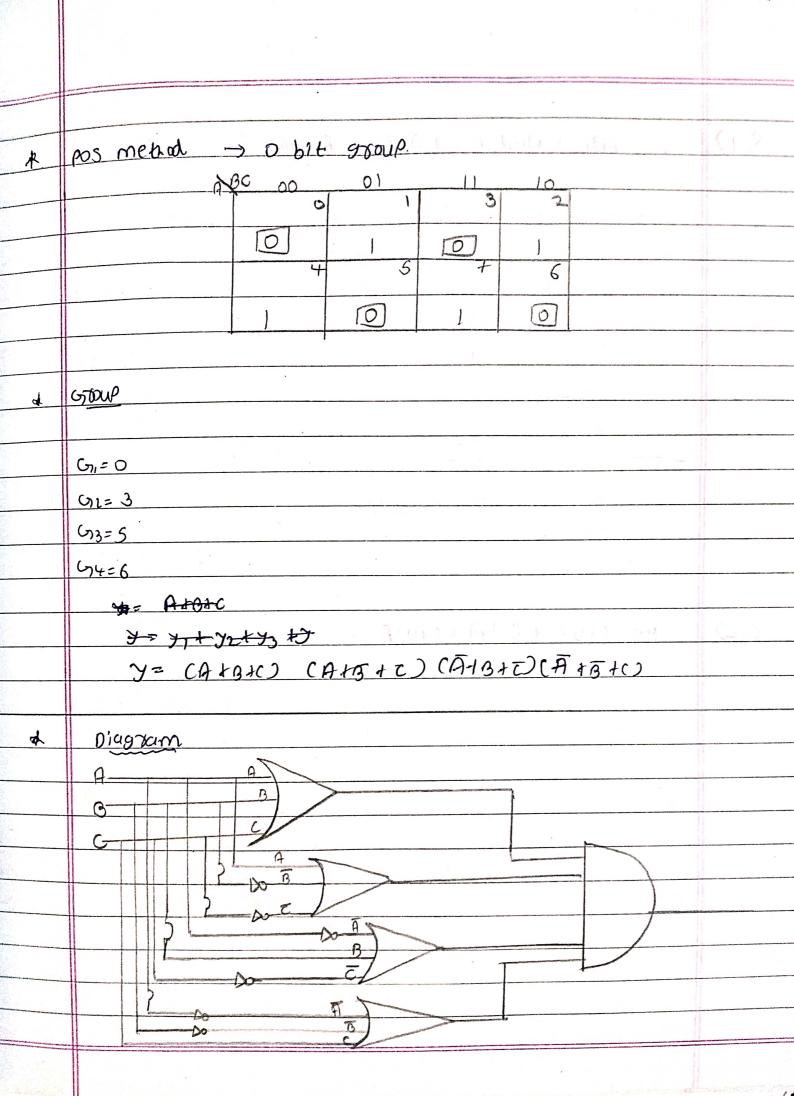
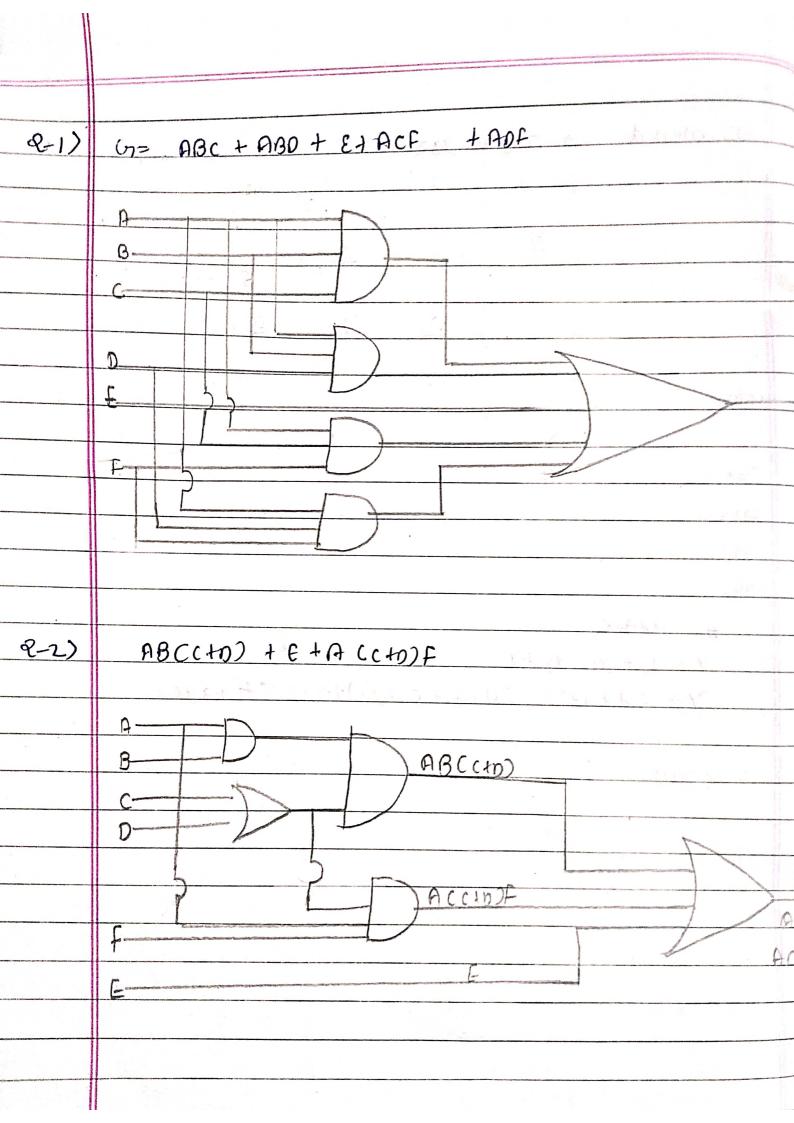
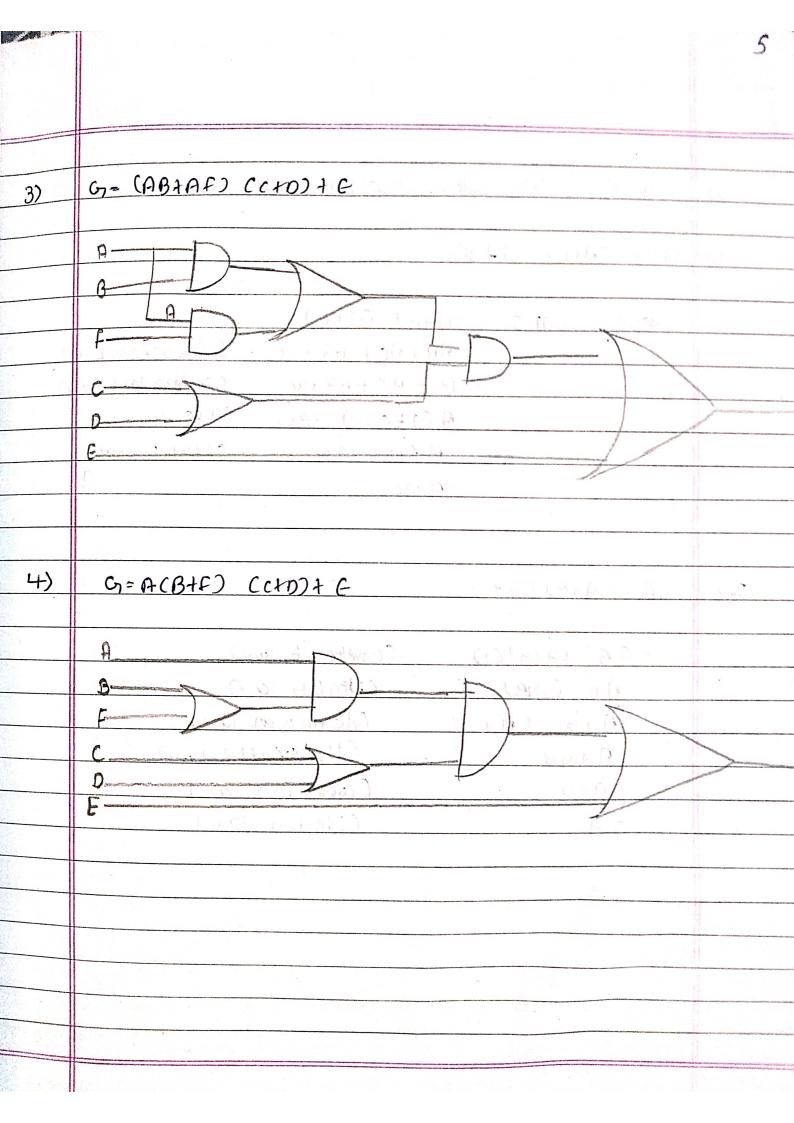
		U
	Assignment-1	
Each State Comments	~~~~	
11	pesign as 3 input, 1 output digital, logic circuit	ahich
1)	will take all the octal digits (D, 1, -7) as	its
	input product be even parity bit for	the
	corresponding octal digit casing kmg, sof fpo	
		i (t
	A B C Digits i	William C. In
	0 0 0 0 0 0	11
	0 0 1 1 1 7,	
	0 1 0 2 1 1/2	Si produce de la constante de
	0 1 1 3 0 33	- Other
	10041	A September 1
Nae- G	1 0 1 5 0 75	Eponemia (III)
	1 1 0 6 0 1/6	1 Common (1) Common (1
	1 1 1 7 1 77	
		and the second s
	gray code	
	BC 00 01 11 10	Company of the form
Par Andrew & Garage We se	A 0) 3 2	
	0 0 0	The second secon
777 777 777 777	4 5 7 6	
Alex	0000	Land State Control
		1 1

Sop method - 1 bit 9xoup









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8-35
     Simplifies the Boleon Algebra eappression
    (A1B) CA+C) = A+BC
 1)
      14880 L.11.S = (A1B) CA+()
                   = AA + AC + BA + BC (Simplification)
                   = A + AC+BAIBC (independent 100)
                   = A (1+C+B) +BC (0 65= 87 ive 19er)
                  = A(1) +BC (identity law)
                   - D 1BC
2)
      AB (A+B) (B+B)
       = AB (A+B)(1) (complement 1 mm)
        - AB (AHB) Cidentity 100)
        =(A+B) (A+B) (de morgan 102)
        = A 13B (distributive 10w)
         = A+0
                       ( comprement 100)
         = A
                          (idently law)
```