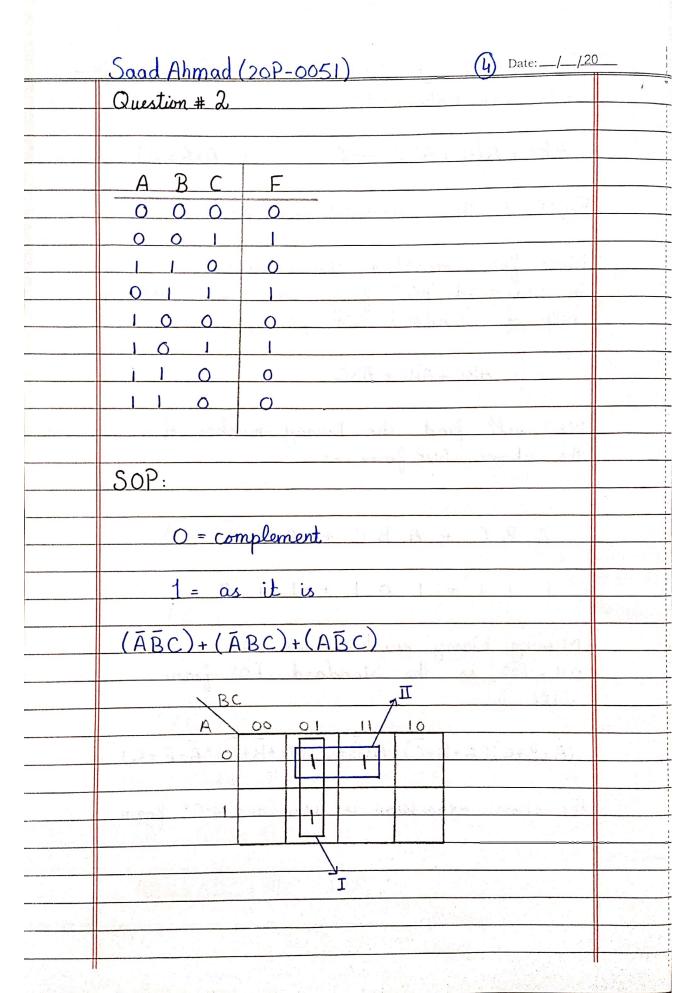
11	Saad Ahmad (20P-0051) 2) Date: 1/2
	AC(1+B)+AB
	$AC + AB - 1$ $(: 1+\bar{A} = ?1)$
1	Now we will convert eg 0 in standard SOP form, so.
	AC+ AB.
Ī	D={A,B.C}
	AC=
	AC ×1
	$AC(B+\bar{B}) \qquad (:: A+\bar{A}=1)$
	ABC+ ABC
P	1B=
7	AB × 1
	$AB(C+\overline{C})$ $(:A+\overline{A}=1)$
	ABC+ ABC
N	ow Putling the values in eq (1), we get
	ABC+ ABC+ ABC+ ABC
	ABC+ABC+ABC

Sa	ad Ahmad (20P-0051) 3 Date: 1/20	
11	BC+ ABC + ABC + ABC	
F	ABC+ ABC+ ABC -2 (: A+A=A)	
		1.0
Eq.	2 is the standard SOP form.	
No	ow for converting the expression Standard POS form we will take lp of Standard SOP form, so.	
in	Standard POS form we will take	
he	lp of Standard SOP form, so.	
	ABC+ABC+ ABC	
We	will find the binary number of	
the	will find the binary number of above SOP form, so	
	ABC + ABC + ABC	
		_
	1 1 1 + 1 0 1 + 1 1 0	7
		4 3-4
M	issing binary numbers are 000,001,010,	
	1,100, so the Standard POS form	4. E
<u> </u>	ill be	
1.	$n \cdot D \cdot c \rangle \langle n \cdot D \cdot D \cdot D \cdot D \rangle \langle n \cdot D \cdot D \cdot D \cdot D \rangle \langle n \cdot D \cdot D \cdot D \cdot D \rangle \langle n \cdot D \cdot D \cdot D \cdot D \rangle \langle n \cdot D \cdot D \cdot D \rangle \langle n \cdot D \cdot D \cdot D \rangle \langle n \cdot D \cdot D \cdot D \rangle \langle n \cdot D \cdot D \cdot D \rangle \langle n \cdot D \cdot D \cdot D \rangle \langle n \cdot $	
()	A+B+C)(A+B+C)(A+B+C)(A+B+C)(A+B+C)	
п		
The	above expression is Standard POS form.	
	e de la companya de Santa de la companya	
	전화 여러 남자에게 하나 가는 살 살아 있다고 하면 하는 것이라고 있다면 없다.	S Name

#



Sand Ahmad (20P-0051) (5) Date: _/_	_/20
$F = \overline{B}C + \overline{A}C$	
$F = C(\bar{A} + \bar{B})$	
F= C (AB)	
Pos:	
O = as it is	
1 = complement.	
$(A+B+C)(\bar{A}+\bar{B}+C)(\bar{A}+B+C)$	
A BC 1 10 00 01 11 10	
$F=(B+C)(\bar{A}+C)$	