	Page No.:	DELD	Theory	Assign	ment	-,	Page No.:	
	PG-43.	Jayra				Augus	it 9th,	2020.
0.1.	F(A,B	(, C, D)	= 2m	1 (1,3,5 + d	5,7,	8,10,	, 13, 15)
<i>ر</i> ىء	00,	X		1	X	4	- 61.	
	01	X			6		43	
	61.	AB	CD	0		3-	- G2.	CD
		00		=) A (=	111	51.		
MUS		01	₩ / ₩ ₩		hence, F(A,B,CD) = A+BP+ABD			
10243	62-	001	0	> BD				
	1		<u> </u>			T.		

	Paga No.:	1101	N' NOTES N	Denni A	I ABO	Page No.:						
02.	for full adder,											
(21 A) S	1/2B E	2601)	corry	sum	F(A,B,	01.					
•	(2,2,4,6	16 +									
	0	0	0	0	0	4)/						
	0	001)	0	.)00	/ 8A						
	0		0	0								
	0		(OX	0.0						
		0	0	0			1					
	-	0			OX	10						
			0		0							
) /									
		1										
	hence, sum = \(\Sigma_{m}(1, 2, 4, 7) \)											
	hence, sum = <m(1, +)<="" 2,="" 4,="" td=""></m(1,>											
+ 4				5 /	2 - 1	7)						
		le	Carry.	- CM(3,5,6	, +)						
	lached II charlet is as lall and											
	hence, the circuit is as Jellows											
					110							
(0)	2012	SARAL	<u>y</u> 0		7-3		SUM.					
	A		y1 42		1) /							
02A	B		92									
			<u> </u>									
			ys ys	155								
			46	155		1						
			47				CARRY.					
			97	4	100							
	000											