Ans to the Glastian No:01

Sz	S,	S	ein	P	*1	Ye	2
0	0	0	×	A (+) B	Α	, B ,	×
0	0	1	×	A = A (+) All sis	Α	All 1'5	×
0	1	0	×	$A.0 = (A+\overline{0}) \oplus \overline{0}$	Atl	may 1521	X
0	1	1	×	1+3=(2+3) 0	1+3	0	X
Jane V	0	0	0	Att	A	James St.	0
	0	Ö	Į.	A=AtAN 0's +1	A	0	-1
Autory (as remain)	0	1	0	A-B = A+B+1	A	Bti	0
	0		l	A-1-B=A+B	Δ	B	
5	()	0	0	0+A	Α	0	0
)	0		1-0+A	A .	0	15
(0.	A+1+B	B	В	0
((1	1	AAB	A	B	1

Ans to the Question: 02 3 Bit Shitten Derign Carry flog 0 Ja=2 01234567 5 G

Ans to the Question: 03

				Condnol	Word			
		A	B	Do	F	Ø Cin	H	
		123	956	789	10 11 12	13	19756	
9	RIE RITRA	001	100	0 0 1	111	1	101	
(11	R3 L O	006	000	0 1]	100	(101	
4)	R, And Re	001	010	000	0 1 0		101	
v)	Ry = SHPFC	110	110	101	611	1	117	
V	RZ = CRC PJ	111	111	1-1-1			000	

Hene, $P_a = 1$ & $P_s = 1$ 1) A = (+A) + (-B) B = (+A) + (+B) A = 5 & B = 2, A > B

flow chant;

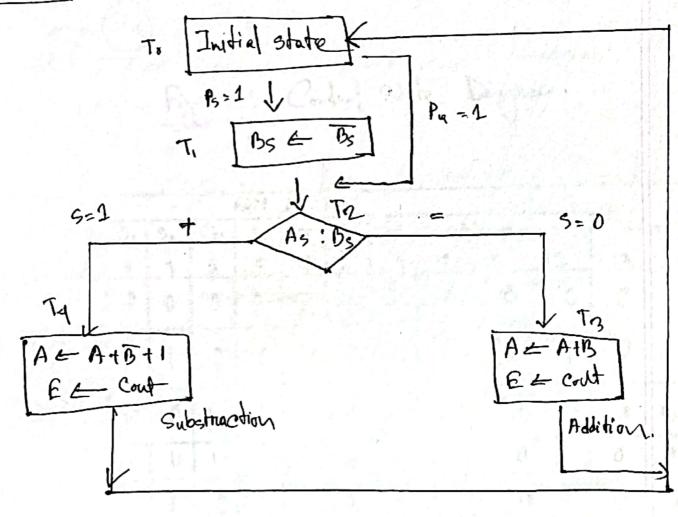
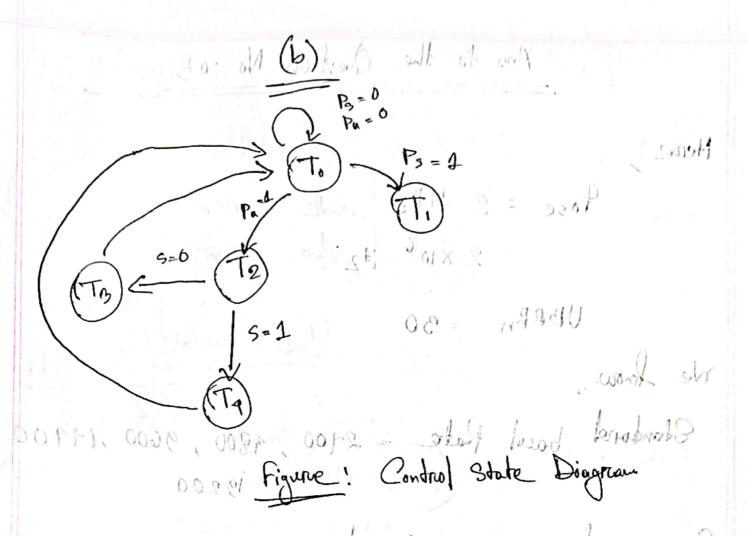


Figure: Addition 2 Subtraction operation How chard



					0	Cho	~ 1	UMOD	. 30	LUSTANOA	Jones	More	Front	
- • •					5	ROM	DUTI) .	-	
ROM	×	32	51	50	Cin	L	7	2	W	Adda	ners		Se	lect
Aggues	1	2	3	1	5	c	7	8	2	10	u	112	13	14
000	-1-	Ŏ	80-	0	0	0	6	0	0	600	0	bug (σ	1
001	0	0	0	note:	0	0	1	0	0	δ	0	1	δ	1
010	٥	١	0_	Ø	0	203	0	0	Q	١	Ó	Ó	1	Q
011	0	-(1	11	do	U)	D	0	6	Q	0	0	δ	1
100	0	1	0	1	0	١	0	0	0	Ø	0	σ	0	1

1032. 2580

Ans to the Question No : 05

Herve Fose = 2 MHz = 2 × 10 6 /2 UBRRn = 30 We know, Standard band Rate = 2400, 4800, 9600, 14400 for asynchronous marbbA (16 2 UBRRn +1) 0 0 0 2×10 60 0 0 0 16 (30 +1) 000000000 001 4032. 2580

Bowd enron = § (4800 - 4032.258) /4800/ \$100 /11 = 0.150 Luft 21. Fon this mode show well be entron to the information! for anynchronous double + speed mode: Bond Prote _022 90 tose ______ fose ______ man bund, 00 $\frac{1}{8(3041)} = 8064.51 = 8065$ Hope , who for she make no .. Boud Erron = \$ (9600 - 8065) / 9000 } X 100 1 0.159 1. <t2 1. Here, no communication enton will happen

jours books ton Synchronous master malie: Bond Prote: 1 Store (1) 1 show in so so so so some with mos = 2 × 10 6 manuelini - 1/2 3 101103 = 32259 50, Baud Ennon = 19200 - 32259 x 100 7. Here, also for this more no communication with hoppen - 1000 ? 1 21.5 1 601.0 = Hene, us communication autor will happen

. Ans sho the Question: 0/60 N NOW
We share - 0.201 - MU434,0000f
FOCO = 12 MHZ = 12×100HZ
When preseder, 800 =
N=1 N=21361, N=14W
FOCHY POPUM = 10 10 10 10 10 10 10 10 10 10 10 10 10
110.10 -12 × 10 6 AZ
5 to 50 = 1.516
= 23529.911
= 23529 Hz 1-201 - M , mally
When, N=8/x21 = MW799 x1000
Soenne PEPWM = 12 × 10 6 Hz FEC. SC = 8. 510
= 2011.176 - 2010 H

When, N= Costo, without sale and FOCKER PEPWM = 12×10° Hz grand she 1101×01 == 5/362.647000F = 368 nohom When , N = 256 , Form PCPWM 15 12×104

017. M 116.16 LEXION AF -FH SP = 1. 510 11P. 02729 = When, N=1024 24 02700 = Foenn PEPWM = 12 × 10 6 5H 0 01 X CI = MW904 XBID OTA .8 = 22.977 JF1.1101 == 23 HZ. = 2012 He