

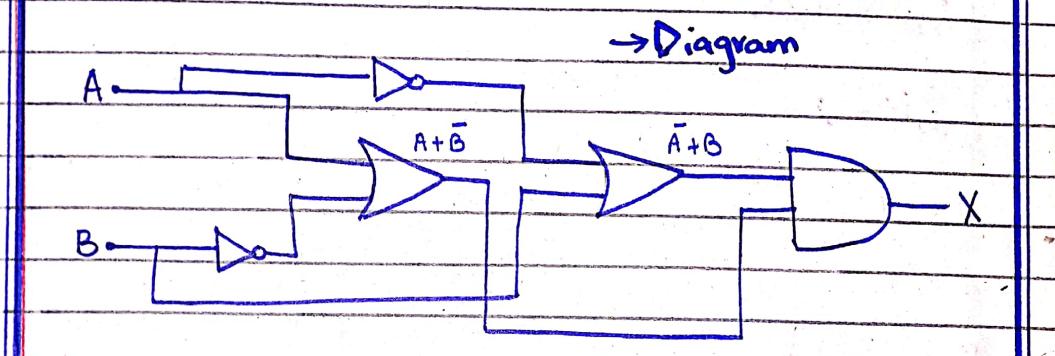
			于"原数"。22 —	A 74					
Truth Table	-5								
	AB	X = A.B							
	0 0	1							
	2 1	1							
1	1 0	1	(Allegania de la company)						
1	L 1	0							
		Ans Q4			1				
				6					
Numerical:									
Given:			Commence and advantage and a second of the Commence and a second of the Co						
collector current = Ic = 10mA = 0.01A									
current gain = B = 200									
base -	emitter ,	voltage = VBE	= 0.6 V						
					31				
To find:									
	e - resista	ance = RB =	?						
Solution:									
Using Formula,									

Using tormula, $V_{CC} = V_{RB} + V_{BE} \qquad ... V_{RB} = I_{B}R_{B}$ $V_{CC} = I_{B}R_{B} + V_{BE}$ $V_{CC} - V_{BE} = I_{B}R_{B}$

Base resistance is 168 K.D.

Ans Q5

Boolean diagram and Truth table of X = (A+B)(A+B):-



	A	B	Ā	B	A+6	Ã+B	A+6 . A+8					
PRESAGE	0	0						otași d				
WW. 170.000	0	1		0	0		0	inga inga inga inga inga inga inga inga				
,		0	0		9	0	0					
	1	l	0	0								

-> Truth Table

