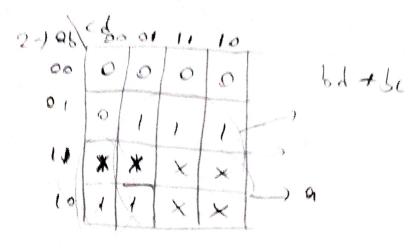
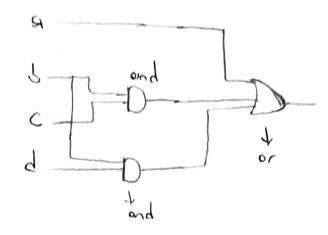
On my how, I have reither given nor received only unarthonized ordlar inoppropriate assistance for this exam. Three work done on this exam is totally impropriate assistant that by the school code, violation of these principles my own. I understand that by the school code, violation of these principles my own. I understand that by subject to borsh discipline issues will lead to a zero grade and is subject to borsh discipline issues Yunus France Ending 03/12/2020 150117064 **a**) (-) F= a'b'c' + a'bc' + abc + abc F \(\(\langle \(\text{(0,12,5,7)} \) minterms ٤) 3×2 decoder

enoble dif

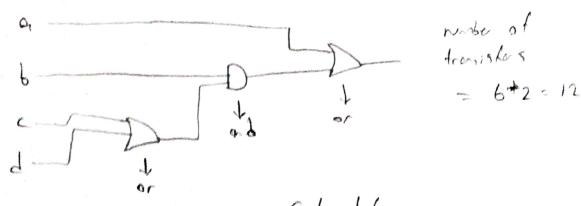






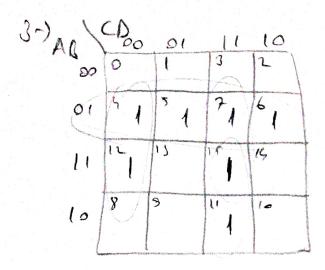
number of tensister = 7*2 = 14

6)



Gate delay previous = 2 new = 2

nort

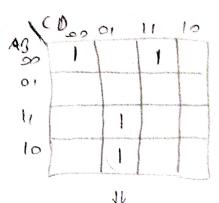


+ d (a, B, C, O) =7

\(\langle (0,3,9,13) \)

A'B'C'D' + A'B'CD + AB'C'D + ABC'D

0000 0011 1001 1401



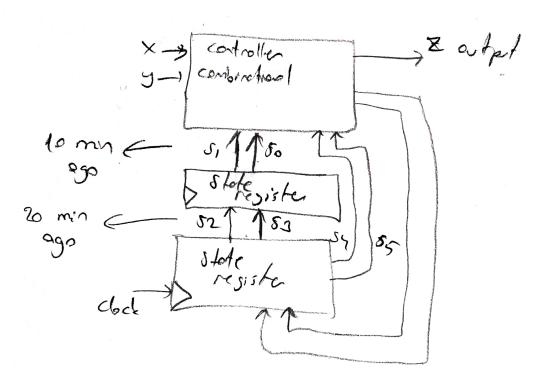
18'00+ ACO + A'8'00

4.) clock= lomin

letere 20min

If current = x,y =1 2=x

elre 2=y



X and y is present values coming from from

Si and So is 10 min before values

Sh and SS are 20 min before values

In controller x and So , y and SI will be compared

if they are equal 2 will be 20 min ago x

this info well core

from 54 and 55