Date

 $\frac{2}{\sqrt{0.01 \times 0.95}} + \frac{0.99 \times 0.02}{\sqrt{0.0295 \times 0.0295}} = 0.0095 + 0.0198 = 0.020}$

300) 0.45 x 0.7 x 0.78 x 0.5 x 0.2 x 0.5 x 0.37] 20,00463

b) P(D=T, A=F, 13=7) = 0.15 x 0.5 x 6, 2=0.015

c) p(c=1, D=T) = p(c=1, b=T, A=T, B=T)+ P(C=T, b=T, A=F, B=F) + P(C=T, B=T, A=T, B) + P(C=T, P=7, A=F, B=T) = 0.5 X0.375 X0.5 X0.2.

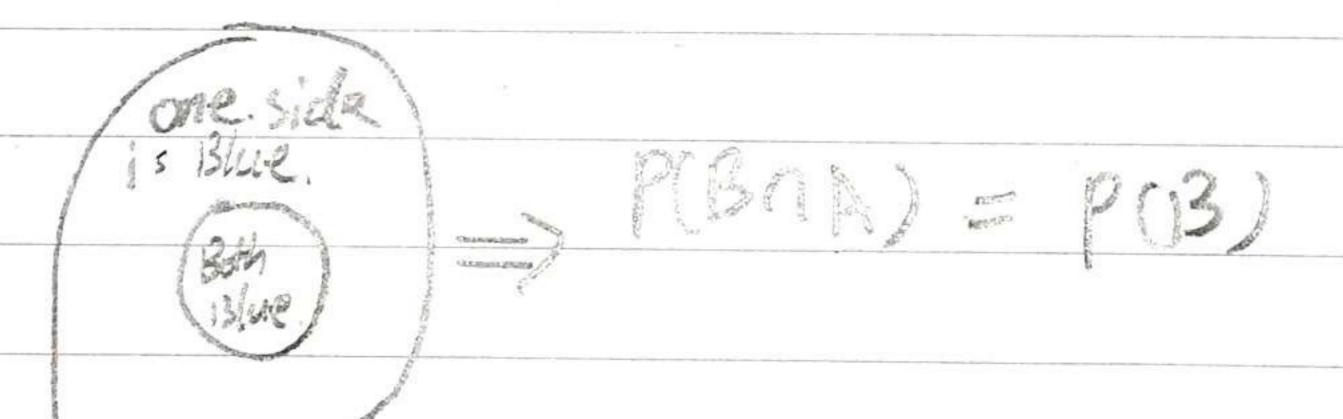
+ 0.412x0.277 x0.5x02+0.42x0.277x0.5x02+0.412x0.9x0.5x08

+0.15 x 0.37 x 0.5 x 0. 2 = 0. 2 | 84746

4018es P(A) 1 PB) = PA) * P(B) = P(AB) = 0.16. b) P(AUB) = P(A) + P(B) - P(AB) = 1-0.16=0.84

because 1:10 more then 5:10; 2:10 move then 6:10

$$7 = \frac{4}{52} = \frac{1}{13} = \frac{1}{13} = \frac{1}{13}$$



$$\frac{P(B)}{P(A)} = \frac{10}{10} = \frac{1}{2}$$