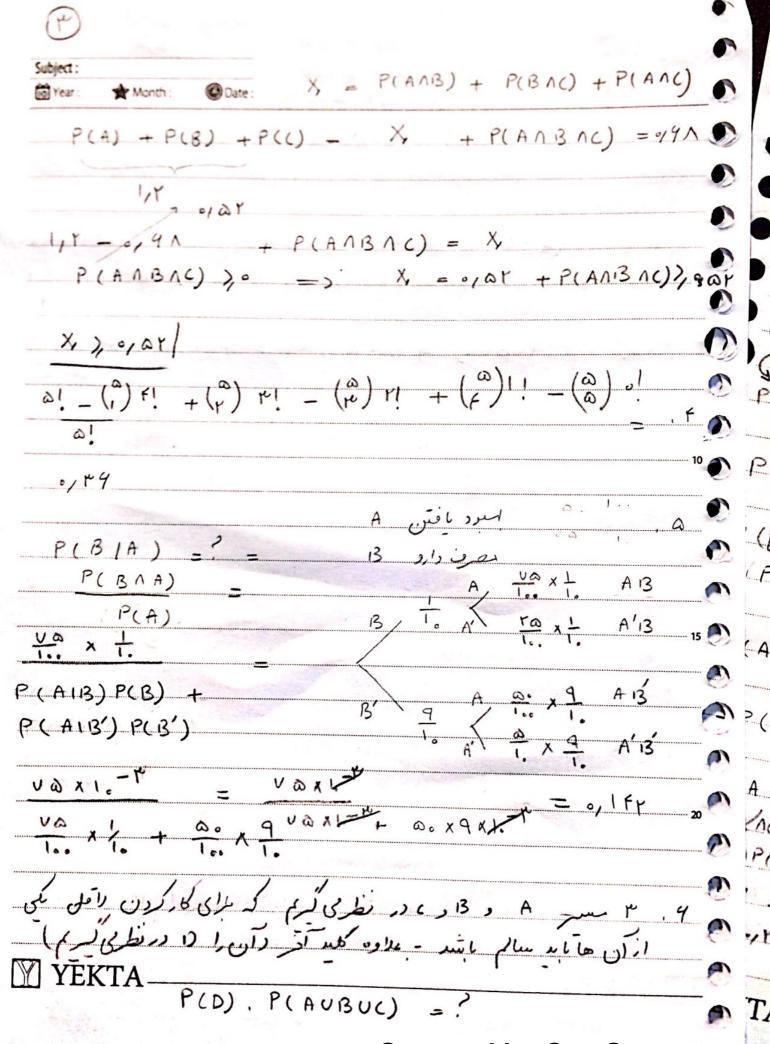
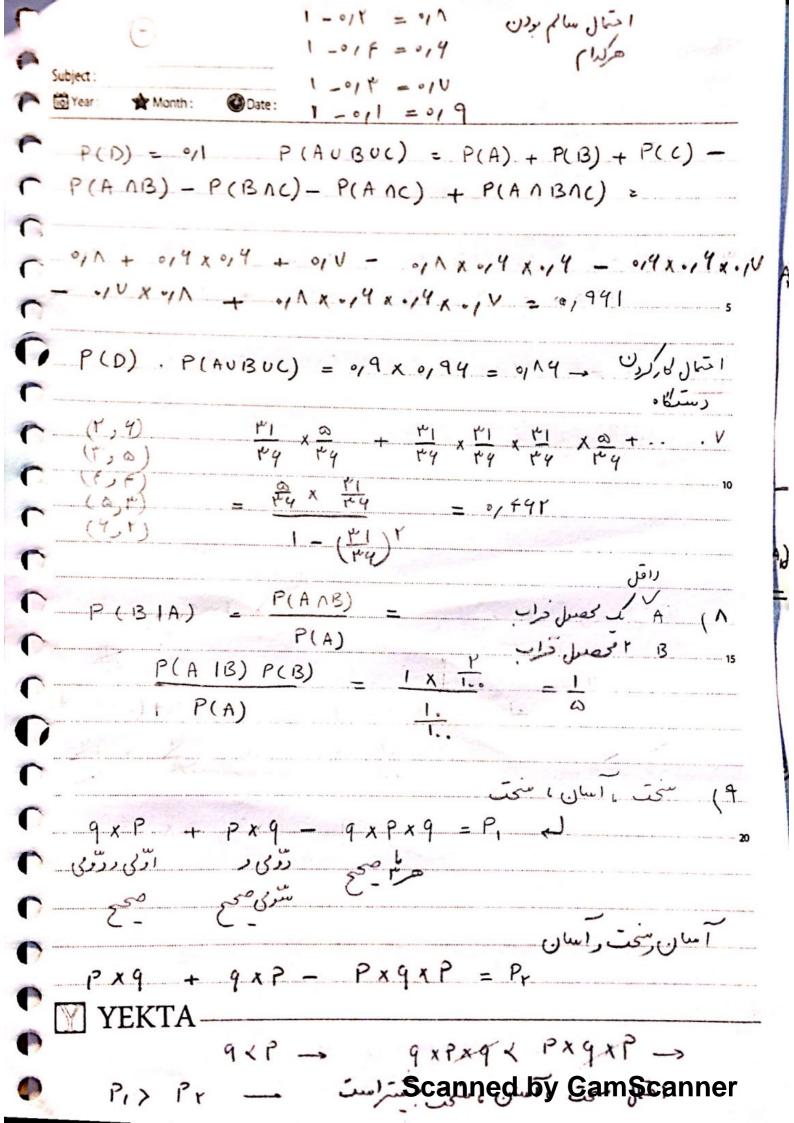
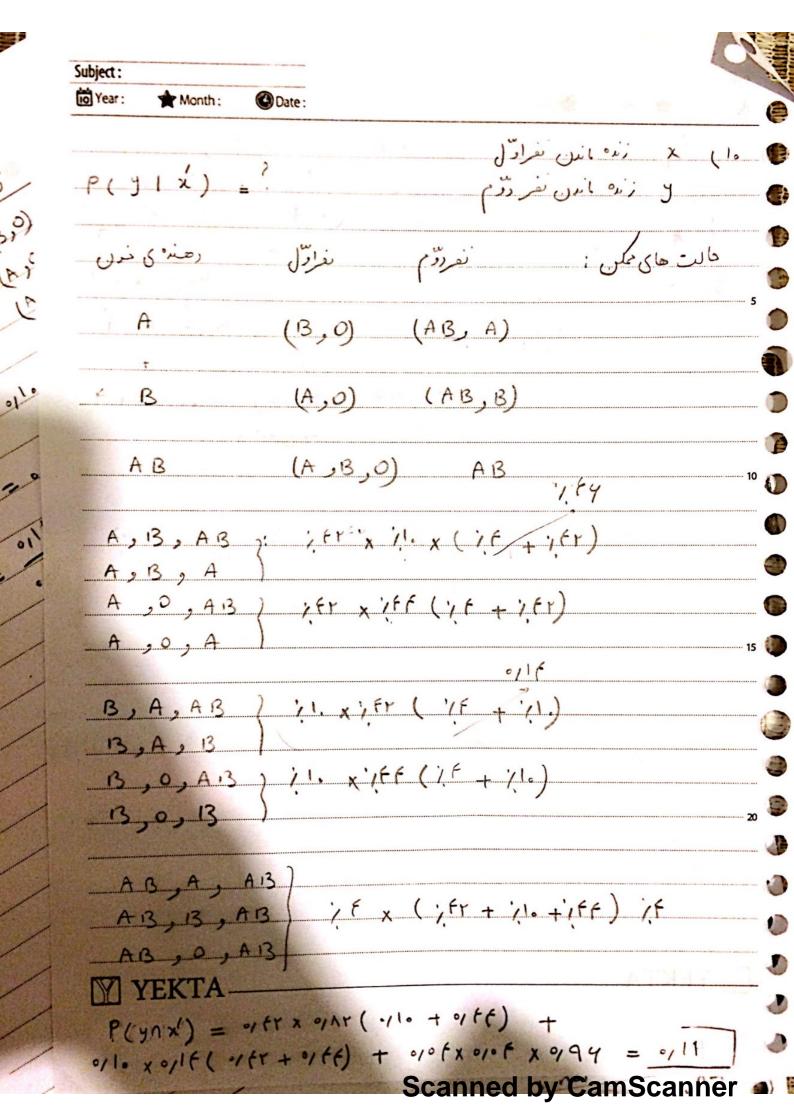
```
تمرين اقل المرواتعال
 P(AAB) = P(A) P(B)
  P(A'AB') = P(A'). P(B) (6 P(A'AB')
 P(A') = 1 - P(A) P(B') = 1 - P(B)
 P(A') P(B) = [1-P(A)][1-P(B)] = 1-P(A)-P(B)
 + P(A)P(B) = 1 - (P(A) + P(B) - P(A)P(B))
                             رفت نص P(AnB)
= 1 - P(AUB) = P((AUB)) = P(A'AB') D
 P(ANB)=P(A). P(B), P(BNC) = P(B). P(C), (U)
 P(Anc) = P(A). PCC), P(ANBAC) = P(A). P(B). P(C)
 P(A N(BUC)) = P(A) P(BUC)
 P(BUC) = P(B) + P(C) - P(BAC)
 P(A) P(BUC) = P(A) P(B) + P(A) P(C) - P(A) P(BAC)
P(ANB) + P(ANC) - P(A) P(B) P(C)
P((A AB) U P(BAC)) = P(A A (BUC)) B
 YEKTA_
```

Month: Oate: A Co  $A: \Lambda Aj = \emptyset = > P(Ai\Lambda Aj) = 0$  (Y  $P(A_{1} \cup A_{1}) = P(A_{1}) + P(A_{1}) - P(A_{1} \cap A_{1}) = P(A_{1}) + P(A_{1})$   $= P(A_{1} \cup A_{1}) + P(A_{1}) + P(A_{1}) + P(A_{1}) + P(A_{1}) = P(A_{1}) = P(A_{1}) + P(A_{1}) = P(A_{1}) + P(A_{$ P(n, UA, -- UA K+1) = P(A)+--- P(AK+1)  $P(A, UA_{r}, UA_{K+1}) = P(A_{1} UA_{r}, A_{K}) + P(A_{K+1}) - \frac{\partial}{\partial U} \frac{\partial U}{\partial U} \frac{\partial}{\partial U}$ 1-1P((AUBUC)') = 1-(1-P(AUBUC)) = P(A UBUC) = P(A) + P(B) + P(C) - P(A 13) -P(B)P(1) = P(A)P(1) + P(A)B) P(1) = = -0/4 + 0/f + 0/Y - 0/4x 0/f - 0/f x 0/Y -0.14 x -14 + -14 x -14 x -14 = 0,1.1 VEVTA







Subject:				
Year: Month:	② Date :	رهنره	نفراول	
P(y1x') - P(	91x')	А	(B,O)	
	P(x')	13 _	(A,0)	
		A 13	(A,13,0)	
			\ ' / / /	
P(x') = 0, Fr(0	10 5 + 0, 1	f) + 0/10	( 0/ fr g + 0/	ff) +
0/0 f ( 0/ fY + 0/	10 + 0/ FF)	= 0/ 10		
		. 11		
P(y   x') = P(	1/12) =	0/11	, 412	
PC	()	0, ra		

