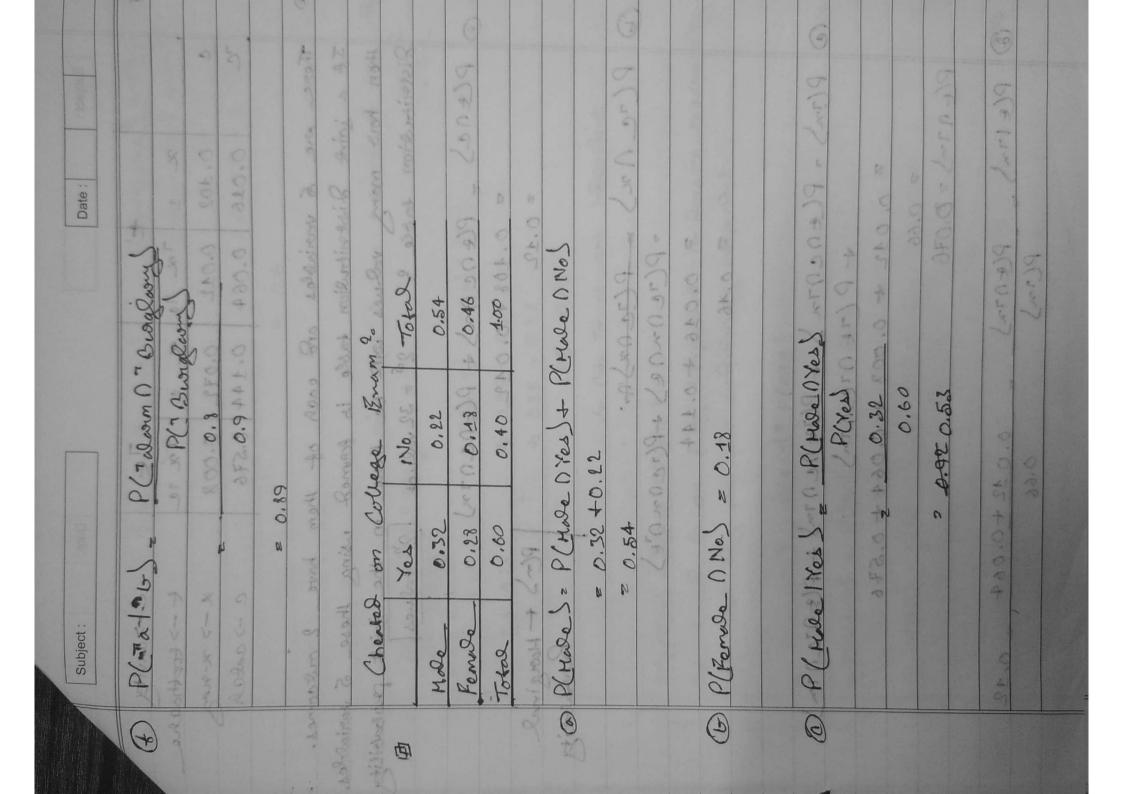
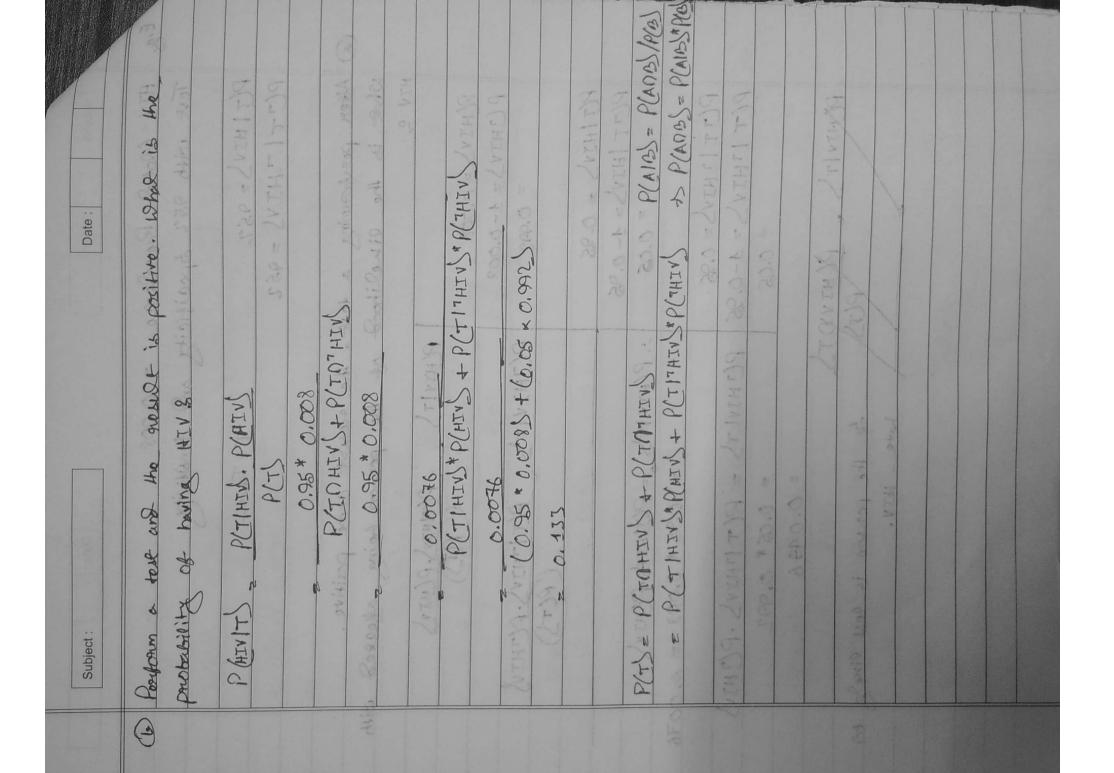
	Subject :	- Bird		STANT S	Date :				
E. q.	A	Alanm	7 Alcoun						
	Burge som	0.09	0.01	19 (A	N				
	Bwalany	0,1	0.8	1 A					
(a)	Find the p	m bability	of alcour	1000					
		= 0.19	40.A) -	Maloum)=	Palarin 1) 1	Burglavy			
		0,19		1 0	4				
				A 200 A	Calcom 17	Burglany			
6	P(aloum)	= 0.01+0	1- 1- 12:0	10 1/2	10 100	10			
		2 0.81 0 A	19-100	9 4 10	10 1 = COLD	AH			
				1 1 6	21 = 600	PCA			
0	P (Burgloon	\= P(alconn	D Brandens	2004)	B _ C	PLATE			
	3 6	= 0.09	4-0 01	of I Cala	im 1) Busigles	ل			
		2 0.1	10:01						
				la la	Maria 1				
	. 04				EN DIAME				
(D)	&PCBungloon) = P(aloom N'Brongloons) + PCalarim N'Brongloons)								
		= 0,1	4-0.8	no Table	in warm in the	orday)			
0/1	70,30 . 100			130	Suppression of the second	Zalbla			
	ADBJ + PLANT	D9 + COM	N)	Ar	Ä				
	P/0 10	+ 6(JU 024		PLANG	PLACES	6			
0	Placom Bu	iglood 5	PCalcoim On	Sevialand !	SOLOVO	01			
	P(Brongloon)								
	2 0.09 0.1000)9+2000)9-2019 2 0.9								
		2 0	0.9						



100	
	Subject:
中	- Charles O mar Call Control of the
	2 c 12 16 x c 12 1e t-> toothooke
	C 0.408 0.042 0.042 0.008 x-> x-m2
	.016 0.064
	67.0 "
(8)	These we & veriables and each of them have 2 outcomes.
	frame
~	many volues will be those in the joint of
	e. 2 2 20 = 32 villios 19" values
	25.0
(a)	Plends - Plenemas + Plenental ses
	2 0.408 F. O. 012 OF, O 00, O 00, O
	= 0.12 + Hose med
	10 3004) 4 (4050 DRUH) 9 - 2.
	030 +0.55
(A)	P(Te Mas = P(Te Mash.
	= P(Tennes +P(Tenn)tes
	2 0.016 + 0.144
	(B) P(2000) OMO) = 2.48
(D/ 40 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0
	+ 0/10
	0,021 4 0,008
	P(+01m) = 0.046 520 340 0
W.	7 7 0 7 07
9	PC12 PC12 0.022 +0.064 0.12

Date: Subject: P(toothach I cavity nowich) = P(toothacher) cavity 1 carel P (to cavity 1) andes 0.103 0,108+0.072 = 0.6 ? RRIVE AU PROPROGERI GERMI it event A does not affect event & then A A and B are independent PLANSS - PLAST PLOS DO DE LA PERENCIA RAMA MEHEDA HOH = 0.25 HOT = 0.25 PCHOTS = PCHS* PCTS = PAS & T 1 H = 0.25 \$ 0.25 = 0.5 0.5 TOT - 0.25 +> 0.25 - 0.25 : LHB = RHS So, Coin Tosses are independent. Plane general O Ales S. Plane Company 19 PLANSICS = PLAICS POSICS - PLANS - PRANSE If A and B we fully independent, it Doesn't necessarity imply that they we was conditionally independent. & Plansned & Plaies * Plaies & Plaies PCCS 19 1/28 de la some 19 / White O Bamparg O Danne +> PLANDON = PLAICS × PCGS × PCGS 0,432 (c,432+0,041) P/ 0,432+0,084 PLANS = PLAS if conditionally independent P(3425) PCStr833 0.43240043 6.432+0.048

Date:	54.82 54.82 0.084 0.003 0.036 0.072	J= P(smood)* P(sh. By) =6.432+0.16+0.048+0.16}* [0.432+0.049+0.084		2.034 = (0.432+0.16+0.084+0.0035 * (0.432+0.043+ 0.4104 0.034+0.036> Conditionally independent of prepared, given while &	12 8 (0.4324) * P.	6 12240
Subject:	Plemont Ostuby Singa Sinora Operposed 0.432 0.16	Planuse Detable = Planuse 1 + Planuse 1 + 0.432 +0.048 +0.048 +0.048 +0.048 +0.048 +0.048 +0.048 +0.048 +0.048	15 Onepared in independent of	Tonoposed 1) study 2 P (preprised) " 5 0.432 +0.034 = (0.432+0.16+0.0 15 0.516 \$ 0.4104 0.034+0.036 15 tracol 2008 Himself 1080 pendon 200	Plemost O prepared 1stray Plus Plemost O prepared 0 stray Plus Plemost O stray 0.432 6.432 10.443 D.6 a Plemost O.86	\$ 0.72 = 0.432+0.048 * 0.6 \$ 0.72 \$ 0.638 \$ \$ 0.638 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$



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