9 (2)	
of the device of the second se	71
5) (A. D. C.	(8
a) I,R,S,MD 1 1 1 1 (A)9 (A)9) = (A,F)9 = (7,A)9 (A	
a) $J,R,8,M,0$ = $(3.2)(4.2)(4.2)(3.2)(4.2)(4.2)(4.2)(4.2)(4.2)(4.2)(4.2)(4$	
0/4 - 1/2/11/2 - 2/4 - 2 11/2/11/2	
P(M, not(c) H) = P(M,7C,H) P(H) = P(M H) P(Hhc) P(7C).	
EP(M) P(MIC) P(IC).	
= 0.1x0.1x0.4	
20.004 (STH.M) 9 - (H.ST.M)9	
() () () () () () () () () () () () () (
$= P(M H) P(H C) (P(TC).) q (ii) = Mq (0)$ $= 0.1 \times 0.1 \times 0.4$ $= 0.004 (FIM) (HM) q (FIM) q$ $= 0.004 (FIM) (HM) q (FIM) q$ $= (P(H) P(H) P(H) Q (P(TC).) q (P(TC).) q$ $= (P(H) P(H) P(H) Q (P(TC).) q (P(TC).) q$ $= (P(H) P(H) P(H) Q (P(TC).) q (P(TC).) q$ $= (P(H) P(H) P(H) Q (P(TC).) q (P(TC).) q$ $= (P(H) P(H) P(H) Q (P(TC).) q (P(TC).) q$ $= (P(H) P(H) P(H) Q (P(TC).) q (P(TC).) q$ $= (P(H) P(H) P(H) Q (P(TC).) q (P(TC).) q$ $= (P(H) P(H) P(H) Q (P(TC).) q (P(TC).) q$ $= (P(H) P(H) P(H) P(H) Q (P(TC).) q$ $= (P(H) P(H) P(H) P(H) P(H) P(H) Q (P(TC).) q$ $= (P(H) P(H) P(H) P(H) P(H) P(H) P(H) P(H$	
20.36+0.04	
= 0.40 (DE)9 (DE) 19 -+ (D)9 (DH)9 = (4)9	
(x0x100) 1 (x2x40) =	
$P(M, TC H) = 0.1 \times 0.1 \times 0.4$	
0.4	
20.01	
P(I,D) = P(ID) P(D)	
b) $P(I,D) = P(I D) P(D)$	
= 0.5 × 0.5 1 201 41 1 2 1000 -	
=0.25.	
C. War and Wild and the Control of t	
(3 to 5to 4 **	

			-
	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	,	
()	P et Senson in Maine P(M)=0.05 P et Senson in Sahagran P(3) = 0.95 aviol oxidations		
	p of sensor in sunaria to so or above = 0,00		
0.10	pot getting daily high temp of 80° or above = 0.20		
M=12)1:	Day of the day of the advance of a party of the advance of the adv		
(2=)2)9	Pof getting daily high temp of 80 00 above =0.901		
	= (0.20x020x020x00x0) + (0.40x040x040 x04		
	D(14/2) - P(M) P(4/M)		
0)	P(M/Y) = P(M) P(Y/M) = >>> P(P) >>> P(P) =		Ī
			1
	= P(M) P(T/M)		
	= P(M)P(T/M) P(M)P(T/M)+P(S)P(T/S)		1
	b(h() b((h()+1(2) 1(1/2)		
417	= 0.02 X 0.7		
	(0.05×0.2) + (0.95×0.9)	10	
		1/2	
		(U)	
2 11	4>6\m\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
b)	porobability of s = 98.85%. H: High \$ 2800 = 010x x cax ax a = 154013		
	poedballity of 5 = 48.85%		
	H: High 6/280) = 0190 - X (4) X (4 - 1240)		_
	b(H) = (0.0112 X0.0)+(0.9882 X0.9) = x9		
	= 0,8916.	,	
1	phichelogon lavaitabire.) (4	
e)	P(71280 172 280 173280)		
	= p (7,280 n 72 280 n 78280 SP=M) . P(SP=M)	1	
	= P (7,280 1 72 280 1 78 280 SP=M), P(SP=M)		
	+P(71280 172 280 173 280 18P=S)	
	1311 Lay 1-1-0 01-P (SPIS)		
	Buller She = SKON he : 10 to.	1/4	

	P of senser in Maine P(M)=0.05	0
	considering Naive Boure's assumption of the	
	pot aether deall high burger so as above 0 = 0.00	
100	=P(T1280 sP=M).p(T2280 sP=M).p(T3280 sP=M)	· P(
	+P(7,280 SP=S).P(72 280 SP=D).P(73280 SP=S).	P(SP
	(3) 0 = (2) 1) 3 x100 (10/2 L)	
	= (0.20×0.20×0.0x00x00x) + (0.90×0.90×0.90 ×0.90	(2
	P(M/Y)= P(M) P(-(IM) = 226Pd.0+4000.0 =	(0
· ·	2 0.69295	
	69.295/ (M/H)9 (M)3 =	
	(2019 (2)9+(MIT)9 (M)9	
-		
-1	COX SO 0	
0)	(POX2PO)+(COX200)	
a)	total 11 vacciables 71100	
7.76	A>6 values	
	B1, B2, B10 ->5 values 1211 - M/8 photos address	(4
	Sold - Oil O - NO - I by Williams	
	Yotal = AXBIXB2XXB10 = 6x510	
1 1 1 1	04 6x5 10-1 numbers? 16 0x 2110 0 = (4)9	
1)	conditional polobability	
<u> </u>		/
	P(A,B1,B2,B10) = P(B1/A) P(B2/A), p(A)	(3)
	(M-92) $(M-98)$ $($	
	P(B)(A) needs (S-D) x6=24 values	
	P(A) needs 6-1=5 values	
	Values	
	Total: 64 x10)+5 = 245 values.	