

9.3) A, B and C are P(A) Congress for Din Octobra P(B) P(B) (0.04×0.3) + (0.06×0.3) (0.03 x0.4) = 0.039 P(A/D) Proin PA 2 0.012 Pron 0.039 -. P(B/D)= P(P/B) P(B) P(D) (c/n P(c) P(D) Event train Bag Grant vent Bi Black Ball P(BUA) = 4/7 P(BRC/A) = 317 P(B1/B) = 6/17 P(Rc/B) = 5/11

$$P(B/R_0) = P(R_0|B) P(B)$$

$$P(R_0)$$

$$= 51/11$$

$$3/7 + 51/11$$

$$= 35$$

$$68$$

$$P(hoil) = 1$$

$$P(getting 2) = 1$$

$$P(toil () getting 2) = 1$$

$$= 12$$

$$P(toil () getting 2) = P(hoil) P(getting 2)$$

$$= 12$$

$$P(b) = P(p, p(A) + P(p, p(B) + P(p) + P$$

9	
3	P(AUB) = P(A) + P(B)
and the second second second second second	mutually exclusive
10)	
79	P(AUB) - 0002
	P(AUB)= P(A)+ P(B) and P(ADB)=0
	IC AxB are mutually explusive
21)	
(E_	a) 1+++
	Total 4 diay and = (11)3
	with repealation = (4)3
	그는 그들은
T	
	Total 4 digit numbering = 2x3x1=6
	1 COROLO HON
C	10/4/4/4/2/00000000000000000000000000000
	(4) (564 0 = 19 +
	d) Motal and digit numbering = 2×3×1=6
	without seperatotion
12)	- MATTHE WINTERICA
14)	- (1 1 1 1 1 1 1 1 1
	Consonants of M.T. H. M.T.C.
19 4 (et 4	Flo. A Of Parameters possible = 81 = 41
	$\frac{2! \times 2!}{2! \times 2!} = \frac{3!}{2!}$
	13, 1 will be of sea = 8x7x (2x8
	= 720966

