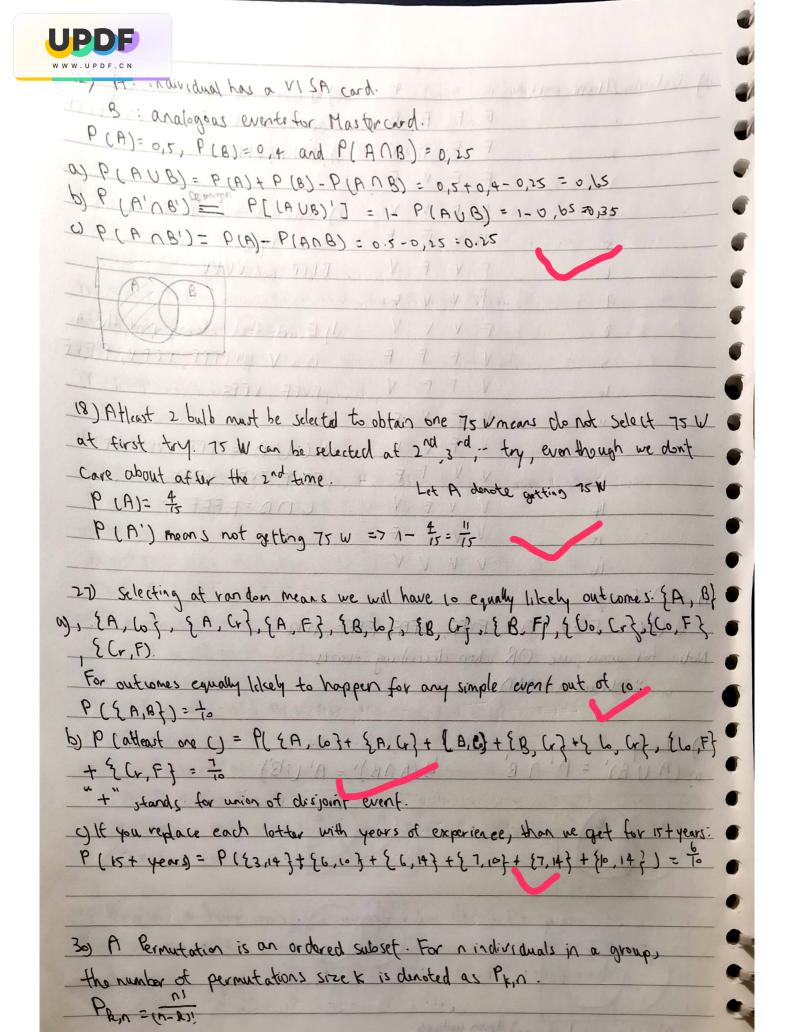




W W . U P D F . C N					11.1.20
a) Out whe Home mort no.	1	2	3	4	of b) Out words that exactly 3
	F	F	F	F	( Cived Ince
2	F	F	F	V	L CEFF
31/11/10/10	F	4	٧	F	
4 / 1	F	F	V1	V	il it all are of the
5	ZE	٧	F	F	come type:
6	F	٧	F	1	FFFF and UVVV
	F	٧	٧	F	1 1 f th. 4
8	F	٧	٧	٧	d) Event that atmost 1 of the 4
9	V	F	F	F	is a V: par FFFF, 1110)
lo	V	F	5	1	, FVFF, VFFF
Mar poly was to work	V	1-	V	F	at help of from that a transfer of
they no don't not yet	V	F	-	V	e) CUD FFFF, VVVV, FFFV
13	V	V	F	F	FFVE, FVFF, VFFF
14	V	V		1	CND=FFFF
17	V	V	A SECTION AND ADDRESS OF THE PARTY OF THE PA	F	= in a collection amon (iA) 9
16	V	V	V	-	The state of the s
6. BINC = \$ July played of such that sur season motion to particle (					
BUC = FFFY, FFVF, FVFF, VFFF, FFFF, WVV					
Note: for union, use OR when describing events.					
"intersection, MAND I was an appropriate the plate pulsage and the					
ot = (1M,A x ) 7					
(9) Vorify: 1 74 (1) 93 + (5,0) + (1),03 + (3),03 + (3),00 + (1) 19 (1)					
a) (AUB)' = A' NB' b) (ANB)' = A' UB' }					
THE STATE OF THE PARTY OF THE P					
(A) Boy orth ministration of the day of the					
( ) ( ) + 4 m 8 ( + 6 M ) [ + 6 M ) [ + 1 m 6 ) 9 = 6 m m + 2 m ] ]					
A B					
B A Mariana roll and the second of the second of the					
The state of the s					
Maior lands in					
A = horizontal strips ) Union contains  B': vertical " De vertical strips					
B Non-ficon or and non-ficon series					



by B=all 3 randomly selected are from the same group

P(B) = P(B, UB, UB) = P(B,) + P(B) + P(B)

B. Bz and Bz are disjoint.

Scanned with CamScanner



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d) D= first 5 bulb are non 75w. only the 6th is.
to) If each of the A's. B's, C's and D's were distinguishable from each other
I then there would be 3x4 = 12 places to put order of a chain mole when
where the order is important, so use permutations
   = 12 and because a chair mole whe size is 12, so &= 12
  P12,12 = (12-12) = 12! = 473001600
  Some examples include:
  AIAL ASBL (3 CIDS C, DIDE B3B,
  HI A& AZ BZ (3 C, D3 C2 D, D2 B3 B1
  A3 A2 A1 B2 C3 C, D2 C2 D1 D2 B3 B1
  It you remove subscript from A: , thon every 6 samples
  becomes 1 sample
   AIAL AS
   Az AI AS
   A, As Az
  Az Az AI
   A 2 A 3 A1
   A3 AI Az
  If the A agen don't have subscripts, we get 31 permet
  If you remove the subscrips t from B, Land D, we get 31113131
by Find the number of ways to put the A letters in some order of 4 clinents:
 Sin (e order is important, there are P++= 4! = 4! = 24

P(A) = # forwarder outcomes = 24

# outcomes in sample space = 369600 = 6,49 ×10-5
              probability of A given the event B has occurred
             for every 2 events A and B: AAUB): P(A)+ P(B)_P(A) B)
      - mundy exclusive) = P(A) = P(A) +P(B)
```