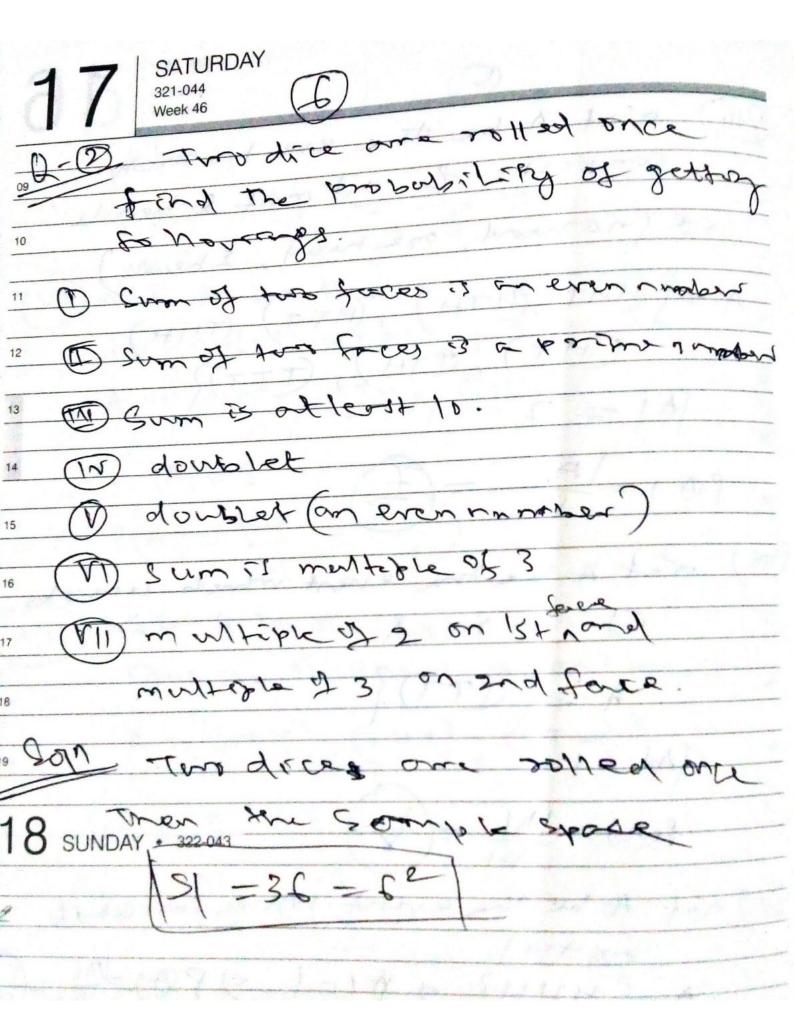


NOVEMBER 2018 FRIDAY Let A be the event which of out most I heards ce. (no heard, one heard, 2 heards A= (MHT), (HTH), (TMH), (THT), (TTT) A= (77) P(A) = [A] = () Lot 4 po the event rupich consist at A-{ MHH? = + (=1 =) PA) 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 12/2018



OVEMBER 2018

(F)

323-042 Week 47 19

{(1,1), (1,2), (1,3), (1,4), (1,5), (1,6), (2,1), (2,12), (2,13), (2,14), (2,15), (2,16), (2,11), (2,12), (2,13), (2,14), (2,15), (2,16), (2,11), (2,12), (2,13), (2,14), (2,15), (2,15), (2,1

of Sum of two faces is an even number.

 $A = \begin{pmatrix} (1) & (1/3) & (1/5) \\ (2/2) & (2/4) & (2/6) \\ \hline (3/1) & (3/3) & (3/5) \\ \hline \end{pmatrix}$

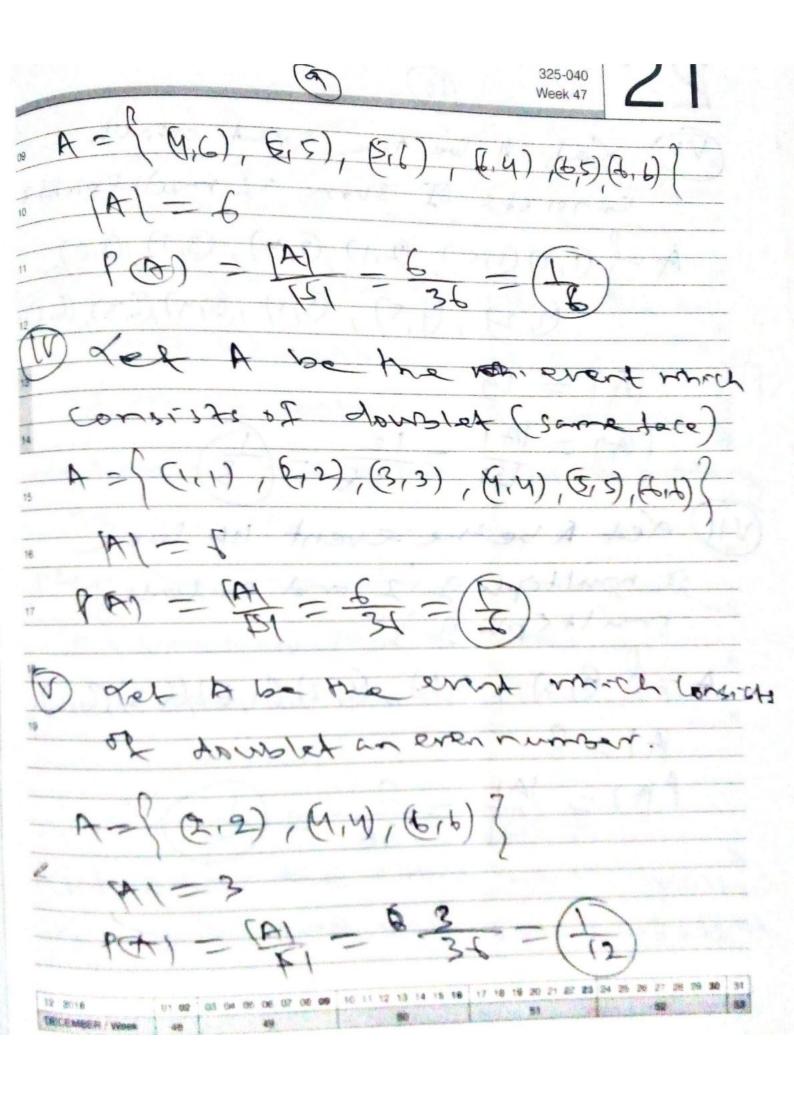
(4,7 (4,6) (5,1) (5,3) (5,5)

(6,2) (6,4) (6,6) {

A = 18, $P(A) = \frac{18}{31} = \frac{18}{31} = \frac{1}{31} = \frac$

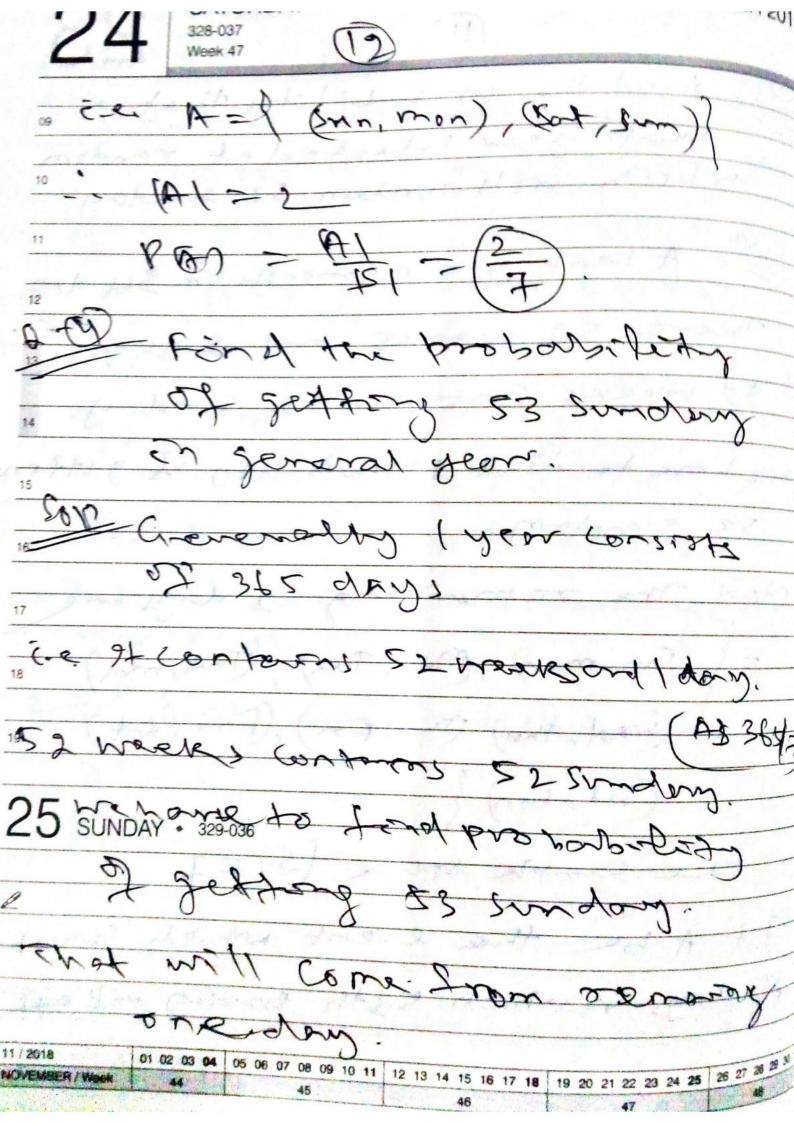
-- 32 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

II) Let A be the event armon consists of zowel for sove is a prime ie may be 2, 3, 5, 7, 11 A-{(1), (1), (1, 4), (21), (23), (25) (312), (314), (4,1), (4,3), (5,4) (6,1), (6,5) (A) = |A| - 15 |S| - 36 - (12) II) det A bethe event when consists of som of two tocas is som is 10'11'15. 06 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 28 24 25 25 27 28 25



NOVEMBER 2018 TADDAT be the St good 10 (1,2) (1,5), (2,1), (3,3), 12 ex A be the event 1st Love wultiple of 2' and 2n Loves 17 Hipland 3 1 (46), (4,2) (4;6), (6,3) (6,6) 19

23 terobability that teap year salested at random which will contain 23 samplay. A leak year Congress of 364 day weeks and 2 doings (366/2) Contenin 52 weeks we have to find probability The remarking 2 (Sun, man), (Man, Tow), (Tow, med) (mad, Thu) (thm, Fri), (Fri, dat) (sat, sun) } The sample space (5)=7 A be the event which 53th Emdon mill offine 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



NOVEMBER 2018 MONDAY 330-035 Week 48 I wn, mon, Tue, ned, tan, fori, and consists of 53H windows. 18