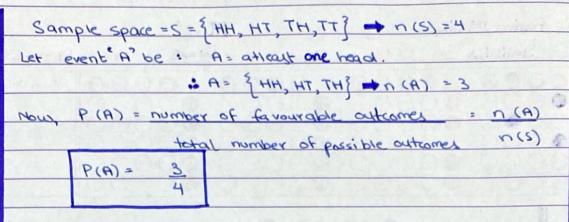


LGS GROUP OF COLLEGES A PROJECT OF LAHORE GRAMMAR SCHOOL

	ating Malik	Class:XI	- & Roll	No
ubject:	Stotistics	Test No.	NW5 Date	18-11-24
		1 0000 1 0000 1 0000	A B O O O O O O O O O O	Marks Obtained
	00000	6 0000	20 000	0
	Sun	RT QUEST	GOALC :	_
	שוכ	KI UVUS	IIONS.	
1	A second	Q2 (i)		
	Cot:			(0) 20
	A set is	a collection of	+ well-defin	ed distinct
	objects."	7,22,1011 0	9) 12 (A)	9 mores
=)	The objects which	make up a	particular	set are
	called elements of			
=)	The set are usua			
	as A, B, C etc.	and the el	ements of	set are
21	generally denoted			
	* for example	set of vowels	is 1= {a	,e,i,o,u}
		The state of the s		
	-s Laren	Tea (ii)	phol	
Q2	The state of the s	The state of the s	27 B. S. T. T. T. T. S.	
0(4	Solve 12!	ORE ED	Method II: -	
dI:	= 12 ×11 × 185			7 x6x5x4x3x2x1
	181			ox 2 x4x3x2x1
r the	= 12 x 11 (2)		19001600	
	= 132 Any	8) (8,8) (4,0)	3628800	
	(25) (20) (P)	((P) = 4 1	32 Any	
	3 16 32 (22) (2)	A (A) (42)	3/1 21	
	Smart Sit Chest		H. Ol- podes	BUT ACCO
		(iii)		

Student Name:	FATIMA	MALIK.	
LUCIOILE L'ICELLEO!		and the larger water a state of the larger transfer and transfer and the larger transfer and t	



(iv)

Sample space = $S = \{1, 2, 3, 4, 5, 6\} \rightarrow n(S) = 6$ Let 'A' be an event such that A = even number appears $\therefore A = \{2, 4, 6\} \rightarrow n(A) = 3$ Now P(A) = n(A) P(A) = 3 P(A) = 3

$P(A) = \frac{1}{2}$ or 0.5

LONG QUESTION :-

a(Q3)36

Sample space when two dices are thrown:
S= { (1,1) (1,2) (1,3) (1,4) (1,5) (1,6)

(2,1) (2,2) (2,3) (2,4) (2,5) (2,6)

(3,1) (3,2) (3,3) (3,4) (3,5) (3,6)

(4,1) (4,2) (4,3) (4,4) (4,5) (4,6)

(5,1) (5,2) (5,3) (5,4) (5,5) {

But according to the given condition, the elements which have both same numbers are excluded.

Therefore we will have new sample space.

