Sheet #____



LGS GROUP OF COLLEGES A PROJECT OF LAHORE GRAMMAR SCHOOL

	OF LAHORE GRAWINIAR SCI	IOOL	
Name: Rida Fatima	Class: 1-year	Roll No	
Subject: Statistic	Test No. WT-5	Date:	
ABGO BG 1 000 600 2 000 900 4 000 900 5 000 900		3 000000000000000000000000000000000000	rks Obtained
	The maring)	
	SECTION-1		
	JEC HON'T		
	- 11 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 E E	22256 219	1 .8 80
	(1) 300 (500)	dittal Comment	
SET:	1922 January January	42112212	
A set	is a well defined colle	ction of a	listinct
	bjects making up a set		
A set is usua	lly donoted by a capit	al steers	e, A, B, Cetc
•	,3,4,53 is a set.	1220	
			ciis
		1/25 2 = 7 A)	7
	(ii)	1337	
= 479001600.	17,12 (212)		8
3628800	2011201201201201201201201201201201201201	3,33 (3,3), (5,3)	
= 132 ANS		(A) x : (A)	9
		1224	*
		1 - (A)	
	Ciià	6	
Sample Souce	= S = & HH, HT, TH, TT}		
	ast one head. A= &1	THT TH	
P(A) = n	~ (S)		
	3		
	`		
PUA) = 0	.75		

		1/
tit	ول	راج
	ht.	かさいり

Civi

Sample Space = 81, 2, 3, 4, 5, 63

A = even number = & 2, 4, 63

P(A) = ~(A) = 3 = 1

PLA) = 0:5

SECTION-II

QUESTION-3

Sample space = S= { (1, 2), (1, 3) (1, 4), (1,5), (1,6) (2,1), (2,3), (2,4), (2,5), (3,6), (4,1), (4,2), (4,3), (4,5), (4,6), (4,1), (4,2), (4,3), (4,5), (4,6), (6,1), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,3), (6,4), (6,2), (6,2), (6

(6,5)3. -> ncs) = 30

ci)
$$A = som of b = \{(1, 5), (2, 4), (4, 2), (5, 1)\}. \rightarrow n(A) = 4$$

$$P(A) = n(A) = 4 = 15$$

$$n(A) = 15$$

"" $B = com of 4 or less = f(1,2), (1,3), (2,1) (3,1) \frac{2 - m(B) = 4}{15}$ "" R(S) = m(B) = 4 = 1"" R(S) = m(S) = 30"" R(S) = m(S) = 30

iii)
$$c = s_{-m}$$
 of even $n_0 = \{(1, 3), (1, 5), (2, 4), (2, 6), (3, 1), (3, 5)\}$

$$(4, 2), (4, 6), (5, 1), (5, 3), (6, 2), (6, 4)\} \rightarrow \kappa(c) = 12$$

$$\Re(c) = \kappa(c) = \frac{12}{3} = \frac{2}{3}$$