TEST OF REASONING

Sl. No.		Description									
36	In the qu	estions below is given a state	ment fo	llowed by two assumptions							
	numbere	d I and II. An assumption is s	omethir	ng supposed to taken for granted.							
	You have	e to consider the statement ar	nd the fo	ollowing assumptions and decide							
	which of	which of the assumptions is implicit in the statement									
	Give ans	wer:									
	(a) If	only assumption I is implicit	(b)	If only assumption II is implicit							
	(c) If	either I and II is implicit	(d)	If both I and II are implicit							
	Statemer										
	I can tak	I can take you quickly from kanpur to Lucknow by car but then you must pay me									
	double th	double the normal charges.									
	Assumpt	Assumptions:									
	la										
	П.										

37	Directions							
	below.							
	A, B, C or V	∨may cause	D					
	B, C, or W	may cause E						
	W and X m	ay cause F.						
	D or E may	cause G or	H only if D and E	are	caused	l by B or C; D or E may		
	cause I onl							
	Only E and	F together n	nay cause M or N	25				
	F may cause H only if it is caused by W or X.							
	Which can	result from th	ne largest number	r of i	mmedi	ately preceding events?		
	(a)	D	(b)	E			
	(c)	F	(d)	M			
38	A family co	nsists of seve	en members A, B,	, C, I	D, E, F	and G, Each member is		
	interested i	n one type of	music					
	E has two b	orothers						
	G is not ma	rried						
	B is E's sist	er-in-law and	d is fond of folk m	usic				
	F is D's So	n-in-law						
	C and F are	e interested in	n ghazals					
	A and his w	ife like pop r	nusic					
	75 C 00 PO 1 THE OB 1777 TO 179 C 179 T	likes ghazals						
	Sec. 98-96.75.75.75.75.75.75.75.75.75.75.75.75.75.	102 - 50 Marter 1530 - 1530 213 - 533	ons like classical		sic			
	Only one p	erson is inter	ested in folk musi	С				
	V 0 21 :- C		40 0					
	vvno is fond	d of folk musi	Cr					
	(a)	A	ĩ	(b)	В			
	(c)	D		d)	G			

39	Directions:	the alphanumeric sequence							
	given below	6							
	ЕКМ 3 Р 5	57RTVZ90)IFQX46GHJ	2 8 W					
	Complete t	the following	alphanumeric ser	ies wit	h reference to the above				
	sequence?								
	ALWAYS:	NEVER ::							
	(a)	Often : Rare	У	(b)	Frequently:Normally				
	(c)	Constantly:	Frequently	(d)	Intermittently: Casually				
40	The followin								
	Circle stand								
	rooms and square for staff quarters.								
		/	$A \cap A \cap A$						
			2 4						
		<u>/1</u>	3 5	6	7				
				, °					
			10						
			8 7						
			9	J					
	Which number represents staff members who live in departments area?								
	(a)	7	(b)	9					
	(c)	10	(d)	7 & 1	Π				
	(0)	10	(u)	1 00 1					

41	41 Directions: In the following questions, select the right answer from the given									
	options to d	lepict the con	rect direction / distan	ce.	estate.					
	Kittu walks towards East and then towards South. After walking some distance									
	he turns towards West and then turns to his left. In which direction is he walking									
	now?									
	97.1979	8952 Yead	2007/09	5525 VV4D						
	(a)	North	(b)	South						
	(c)	East	(d)	West	N					
42	Direction: Answer the question based on the following information.									
	A, B, C, D, E, F and G are brothers. Two brothers had and argument and A said									
	to B 'you are as old as C was when I was twice as old as D, and will be as old as									
	D, and will be as old as E was when he was as old as C is now'. B said to A."									
	You may be older than F but G is a sold as I was when you were as old as G is,									
	and D will be as old as F was when F will be as old as G is".									
	Who is the	eldest brothe	r?							
	(a)	Α	(b)	E						
	(c)	C	(d)	cannot be de	etermined					
43	R, S, T, U,	V, W sat rour	nd a circular table pla	ying cards. It w	as noticed that no					
	two men th	e intial letters	of whose names are	adjcent in the	alphabetical order					
	sat next to	each other. U	was opp R.V's colle	ague was to th	e right of R.					
	Who sat to	the right of U	?							
	(a)	S	(b)	T						
	(c)	V	(d)	W						

4 What	is fou	nd once in tea	, twice in	coffee, but	notin	milk?			
	(a)	Cream			(b)	water			
	(c)	Sugar			(d)	'e'			
5 Read	the p	assage and	answer th	e question	n.				
Amon	Among Ram, Lakhan and Kishan are a doctor, a teacher and an engineer. They								
20.009	are married to Radha, Sita and Gita not in that order. Each of the wives is working.								
The day Ram and Lakhan saw the film "Sita aur Gita". Sita and Gita saw the film									
"Ram	"Ram Lakhan" Kishan's wife is an artist and regularly holds exhibitions at Venkatappa Art								
Kisha									
Galler	у, Ва	ngalore.							
Ram :	and G	ita are having	a love affa	air secretly)				
Teach	ner's v	vife teaches in	St.Josepl	n's Conver	nt.				
Radha	a is m	arried to the e	ngineer.						
Sita is	a go	od cook and c	ne can fin	d her rece	ipes in	every issue of Wo	men's Era		
maga	magazine								
Who i	s mar	ried to the tea	cher?						
	(a)	Radha		(b)	Sita				
	(c)	Gita		(d)	Cann	ot be determined			

46	Lee is:	senior	to Joh	n and	earns	s more th	nan Ha	rry, Isr	eal is j	unior t	о Мас а	nd	
	senior	to Hai	rry and	earns	s less t	than Kha	an. Jac	k is se	nior to	Nimm	y and ju	nior to	
	Harry a	and ea	irns les	s thai	n Nimr	my and r	nore th	an Kh	an. Nii	mmy is	senior	to Lee	
	and ea	rns le	ss thar	Harr	y.								
	Which	of the	followi	ng is	true?								
	(a)	Nimm	y is se	nior to	Mac:	and earr	ns mor	e than	Jack				
	(b)	Isreal	is seni	or to l	_ee an	id earns	more t	than Ja	ick				
	(c)	Isreal	is seni	or to 1	Vimmy	and ea	rns les	sthan	Nimm	У			
	(d)	Harry	is seni	or to 1	Vimmy	and ea	rns les	sthan	Nimm	У			
47	In a ro	w at a	bus st	ор, А	is 7 th f	rom the	left an	dBis9	3 th fror	n the ri	ght. The	y both	
	interchange their positions. Now A becomes 11 th from the left. How many people												
	are the	re in t	he row	?									
	11	(a)	21				(b)	19					
	8	(c)	20				(d)	10					
48	lf '%' r	neans	3', 'of	' mea	ns '4',	'+' mear	ns '2' a	nd '4'	means	s'+',t	hen		
	150 of	5 + 10	3 % 3 4	10									
		(a)	$24^{2}/_{7}$	ř			(b)	7.53					
	(g	(c)	2 100				(d)	10					
49	The fol	llowing	g quest	ions	are ba	sed on t	he cod	e patte	r give	n belov	V.,		
	Digits:	5	6	9	0	3	4	8	7	2	1		
	Letters	: J	L	₽.	Q	S	Ŧ	N		K	R		
	Which of the following options has the correct coded form of the given number:												
	964815	5											
	П	(a)	PLNT				(b)	QST					
	ê	(c)	PLTN	RJ.			(d)	QLTI	VRJ.				

50	Some ty	er.						
			aman was a typist once		(b)	He was never a typist None of these		
51	` ′			r a nlaci	· ·	lel to one of its faces. One		
	10 10		coloured red on the two la					
				A SANTEN CONTRACT		adjacent faces and red on		
	the remaining. Each is than cut into 32 cubes of the same size. The 64 resultant							
	cases a	re all	mixed up.					
	How ma	any c	ases have only one colour	ed face	each?			
	(a)	0	(b)	8			
	(c)	16	(d)	32	V_{L}		
52			i000 to purchase a new ins					
	cost afte	erxn	nonths is given by 8x² . Aft	er how i	many r	nonths of operation will be		
	average	e cost	of acquisition and operati	on be n	ninimur	n?		
	(:	a)	5		(b)	10		
	(c)	15		(d)	25		
53	YEAR:	MON	ITH :: ? :?					
	(a)	success: failure	(b)	rupee	paise		
	(c)	adult : child	(d)	schoo	ol :teacher		

		Microsophia and and an analysis and a second	A.C. In Commonweal States of Common Ca		ALONG ALL AND DESCRIPTION OF THE WORLD AND A STATE OF THE			
54	Directions:	A sample poll of 2	00 votes reveale	ed the t	following information			
	concerning	thee candidates A	,BandCofac	ertain p	party who were running for			
	three differe	ent officies.						
	28 in favour	of both A and B						
	98 in favour	of A or B but not (D,					
	42 in favour	of B but not A or (3.					
	122 in favour of B or C but not A							
	64 in favour of C but not A or B							
	14 in favour	of A and C but no	t B.					
	How many	voters were in favo	ur of C irrespec	tive of	A or B?			
	EURENCHANTS DEED AN				A Principle of the Prin			
	(a)	78	(b)	102				
	(c)	88	(d)	86				
	VS-8V68:	(5585)	S000,000	200000	V 500 t t :			
55	The Probab	illity of a leap year:	selected randon	nıy, nav	ving 53 Saturdays is			
	(a)	$\frac{1}{7}$	(b)	$\frac{2}{7}$				
	(c)	0	(d)	None	of these			
56	Lee is senio	or to John and earn	s more than Ha	rrv. Isn	eal is junior to Mac and			
					nior to Nimmy and junior to			
					an. Nimmy is senior to Lee			
		ess than Harry.)		an. mining to come, to 200			
	ana camo	555 triair Francy.						
	The person who earns the most is							
	The person	Willo eariis tile iilo	SL 15					
	(a)	Harry		(b)	Mac			
	(c)	John		(d)	Lee			
	(-,			(-/				

57	Metal : Con	duction :: Plastic : ?			
	(a)	Industries	(b)	Inflammation	
	(c)	Insulation	(d)	Petrochemical	
58					
	Complete th	ne series			
	AZBYC?	į.			
	(a)	X		(b) D	
	(c)	U		(d) M	
59	If eight coin	s are tossed at a time	the Probabili	ty of getting 6 or more heads is	
	(a)	57 64	(b)	229 256	
	(c)	7 64	(d)	37 256	
60	A case is cu	ut into two equal parts	along a plac	e parallel to one of its faces. One	
	50 50 30			ces and green on the remaining,	
	while the ot	her is coloured green	on the two sr	maller adjacent faces and red on	
	the remaini	ng. Each is than cut ir	nto 32 cubes	of the same size. The 64 resultant	
	cases are a	II mixed up.			
	How many	cases have two red a	nd one green	face each?	
	(a)	0	(b)	4	
	(c)	8	(d)	16	

Read the passage and answer the question.								
Among Ram, Lakhan and Kishan are a doctor, a teacher and an engineer. They								
are married to Radha, Sita and Gita not in that order. Each of the wives is								
working.								
The day Ram and Lakhan saw the film "Sita aur Gita". Sita and Gita saw the film								
"Ram Lakhan"								
Kishan's wife is an artist and regularly holds exhibitions at Venkatappa Art								
Gallery, Bangalore.								
Ram and Gita are having a love affair secretly.								
Teacher's wife teaches in St.Joseph's Convent:								
Radha is married to the engineer.								
Sita is a good cook and one can find her receipes in every issue of Women's Era								
magazine								
VVho is the artist?								
(a) Gita (b) Sita								
(c) Radha (d) Cannot be determined								
(c) Radha (d) Cannot be determined 62 EYE: NOSE								
2000/00 / 2000/00/1004 1 Per P 2000/00/1004/00								
2000/00 / 2000/00/1004 1 Per P 2000/00/1004/00								
62 EYE: NOSE								
62 EYE: NOSE (a) Arm: body (b) wood: desk								
62 EYE: NOSE (a) Arm: body (b) wood: desk (c) Sidewalk: drive way (d) heel: sole								
62 EYE: NOSE (a) Arm: body (b) wood: desk (c) Sidewalk: drive way (d) heel: sole 63 Complete the number series given below:								
62 EYE: NOSE (a) Arm: body (b) wood: desk (c) Sidewalk: drive way (d) heel: sole 63 Complete the number series given below:								

64	A is 3 years older than B and 3 years younger to C, while B and D are twins. How							
	many years	older is C than I	D					
	(a)	2	(b)	12				
	(c)	3	(d)	6				
65	In each of t	he following que:	stions find the wor	rd or pair of words different fro	ım the			
	others three	e words or pair of	f words and mark	your answer on the answer sh	neet as			
	instructed.							
	(a)	Foggy	(b)	Transparent				
	(c)	Turbid	(d)	Cloudy				
66	New			3 KM				
	Find the mi	ssing term in eac	ch of the following	number series.				
	3,10,20,3	3, 49, 68, ?						
	(a)	75	(b)	85				
	(c)	90	(d)	91				

67 A family consists of seven members A, B, C, D, E, F and G, Each member is									
	interested i	n one type of music							
	E has two l	prothers							
	G is not ma	rried							
	B is E's sis	ter-in-law and is fond	of folk music						
	F is D's So	n-in-law							
	C and F are	e interested in ghazals	Š						
	A and his wife like pop music								
	No woman likes ghazals								
	Mother and one of her sons like classical music								
	Only one person is interested in folk music								
	What is B to F?								
	(a)	Sister	(b) E	3rother					
	(c)	Husband	(d) V	Vife					
68	The organi:	zer of local 58 of the h	ospital workers	is forming	a five-person team to				
	leaflet a ne	arby hospital. The tea	m must contain	two people	to distribute leaflets,				
	one speake	er to address the work	ers who stop an	nd a two-pe	rson defence squad.				
	A, B and C	are possible leaf lette	rs; C, D and E a	are possible	e speakers; F, G and				
	H are poss	ble members of the d	efence guard. A	and C pre	fer to work with each				
	other on the	e same team. E prefe	rs to work only if	f F works. \	Which choice of				
	personnel i	s possible if all prefer	ence are respec	ted?					
	$X \setminus Y$								
	(a) A an	d B as leaf letters, C	as speaker	(b)	B and C as				
	leaf letter								
	(c) Aan	d C as leaf letter, F a	nd H on defence	e (d)	G and H on defence				

69	B occurs if C occurs						
	2. A occurs if D occurs						
	3. E causes A or B or both						
	4. J occurs only if C or D occurs						
	5. Dioccurs only if Eloccurs						
	6. E occurs if F or G occurs						
	7. C occurs only if G occurs						
	8. Ac						
		which may o	occur? II.	A and D	III.	E	
	(a)	Lonly			(b)	II only	
	(c)	III only			(d)	1, II & III	
70		00000 0050	auestia	n hased on			
'0	Direction: Answer the question based on the following information. A, B, C, D, E, F and G are brothers. Two brothers had and argument and A said						
	to B 'you are as old as C was when I was twice as old as D, and will be as old as						
	D, and will be as old as E was when he was as old as C is now'. B said to A."						
	You may be older than F but G is a sold as I was when you were as old as G is,						
	and D will be as old as F was when F will be as old as G is".						
	Who is the youngest brother?						
	(a)	В		(b)	F		
	(c)	D		(d)	canr	not be determined	
	11.						