Contest: Intense Gradient Instrument of Reasoning (IGNITER)

January 1, 2020 – December 31, 2020 11:59pm ET

Participants: 22

Test Designer: James Dorsey

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Contest Information

a	Contest Information								
Cheating: Do not discuss answers/hints. No time limit. Two attempts and reference aids are allowed. No penalty for guesses/wrong answers. Intense Gradient Instrument of Reasoning (IGNITER)									
Atto	mnt	all 5 sections. The							
Attempt all 5 sections. The Psi section will be scored separately from the IQ section. IQ section: raw score out of 32. Psi section: raw score out of 8. I. Logical									
5			N'U SE						
	1.	Complete the serie	#***#	-	#***#	#***#			
	2.	#***# Complete the serie		?	#^^^#	#^^^#			
10	2	#****	****	****	****				
		****	*#***	****	****	?			
24		*****	****	**#** ****	**** ***#*				
		****	****	****	****				
3	3.	Find the missing e	element in this matu	rix:					
		&#</th><th>(\$</th><th></th><th></th><th></th></tr><tr><th></th><th>4.</th><th>#& Find the missing e</th><th>? element in this mat</th><th>rix.</th><th></th><th></th></tr><tr><th>Se.</th><th></th><th>[] -</th><th>-@]</th><th>]-@</th><th></th><th></th></tr><tr><th></th><td></td><td>*&></td><td>?</td><td>&>*</td><td></td><td></td></tr><tr><th></th><th>5.</th><th>~./</th><th>/~.</th><th>./~</th><th></th><th></th></tr><tr><th></th><td>5.</td><td>Complete the anal</td><td>*#*# :: **##</td><td>** . 7</td><td></td><td></td></tr><tr><th></th><td>6.</td><td>Complete the anal</td><td></td><td></td><td></td><td></td></tr><tr><th></th><th></th><th>**** ####</th><th></th><th></th><th></th><th></th></tr><tr><th></th><th></th><th>*##* : #**# **** ####</th><th>:: *# : ?</th><th></th><th></th><th></th></tr><tr><th></th><td>7.</td><td>Select the letter (A</td><td>A, B, C, D, or E) of</td><td>the item that is dif</td><td>ferent from the othe</td><td>ers:</td></tr><tr><th>See.</th><td></td><td>#*# : *##</td><td>*#* : #**</td><td>#** : **#</td><td>*## : ##*</td><td>**# : #**</td></tr><tr><th></th><td></td><td>А</td><td>В</td><td>C</td><td>D</td><td>E</td></tr><tr><th>8</th><td>8.</td><td>Problem Solving:</td><td></td><td></td><td></td><td></td></tr><tr><th>2</th><td></td><td>One at a time, mo</td><td>ve a symbol on top</td><td>of another by jump</td><td>ping over exactly 2</td><td>symbols each time to finish with 5 stacks of 2 (5 pairs):</td></tr><tr><th></th><td></td><td></td><td>~ @</td><td>#\$</td><td>% ^</td><td>& * + "</td></tr><tr><th></th><th></th><th>For example: A B</th><th>C D, if A jumps or</th><th>ver B and C to be c</th><th>on top of D or D jur</th><th>mps over C and B to be on top of A, A and D form a pair</th></tr><tr><th>3.5</th><th></th><th>(AD or DA).</th><th></th><th></th><th></th><th></th></tr><tr><th>1</th><th></th><th>List the 5 pairs (th</th><th>here are a few strate</th><th>gies to do this, but</th><th>the pairs/stacks wi</th><th>ill be the same: for example, AB, CD, EF or DC, FE, BA)</th></tr><tr><th>See.</th><td></td><td></td><td></td><td>Contraction of the later of the</td><td>and the second se</td><td>et started. The 5 stacks cannot touch each other.</td></tr><tr><th>2.8</th><th></th><th></th><th>on top of a symbol</th><th></th><th>op of a symbol to g</th><th></th></tr><tr><th>150</th><th></th><th>10,110,51</th><th></th><th></th><th></th><th></th></tr><tr><th></th><th>II.</th><th>Verbal</th><th></th><th></th><th></th><th></th></tr><tr><th>9</th><th>9.</th><th>Complete the serie</th><th>es:</th><th></th><th></th><th></th></tr><tr><th></th><th></th><th>Aconcagua</th><th>Denali</th><th>Elbrus</th><th>Everest</th><th>Kilimanjaro Puncak Jaya ?</th></tr><tr><th></th><td>10.</td><td>Complete the serie</td><td>es:</td><td></td><td></td><td></td></tr><tr><th>-</th><td></td><td>Second</td><td>Minute</td><td>Hour</td><td>Day Weel</td><td>k Month Year ? Century</td></tr><tr><th></th><th>11.</th><th>Find the missing e</th><th>element in this mat</th><th>rix:</th><th></th><th></th></tr><tr><th></th><td></td><td>Dark</td><td>Light</td><td></td><td></td><td></td></tr><tr><th>200</th><th></th><th>Moon</th><th>?</th><th></th><th></th><th></th></tr><tr><th></th><th>10</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th></th><td colspan=10>12. Find the missing element in this matrix:</td></tr><tr><th></th><td></td><td>Elbow</td><td>Wrist</td><td></td><td></td><td></td></tr><tr><th>-</th><td colspan=10>Knee ?</td></tr><tr><th>Cop</th><td>yri</td><td>ght © 2020 by</td><td>James Dorsey</td><td></td><td></td><td>OpalQuestGroup.com</td></tr><tr><th></th><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>							

Intense	e Gradient Ins	strument of R	easoning (IC	GNITER)		4				
13. Complete the analogy:										
15.		a second second	ineteenth centur	w ' Panci Cola '	Land partially surroup	ded by water • 2				
14	Beverage originating from the nineteenth century : Pepsi Cola :: Land partially surrounded by water : ?									
14.	. Complete the analogy: Uncontrollable anger, children: Tantrum :: Silver-gray metal, 73: ?									
15					5					
15.	. Select the word that is different from the others:									
16	hand, ball, foot . Problem Solving:									
10.		A A A A A A A A A A A A A A A A A A A	aarly aach yaar	(that has 1 yowal)	that the following wor	ds have in common: third, walk:r				
Ш			carry cach year	(that has I vower)	that the following work					
CERCI P										
17.	Complete the se		10							
10	? U	R O	12 9	9 6	3					
18.	Complete the se									
10	9 36	117 360								
19.		and the second second	matrix; only on	e mathematical op	beration is needed, not a	ll 4 (add, subtract, multiply, divide):				
	242 544	16 ?								
20			moteire only on	a moth amotion last	antion is not do do not a	11.4 (add subtrast employed, divide)				
20.	2	2	115.7.20	Low to the second		ll 4 (add, subtract, multiply, divide):				
			3	4	11					
1.5.2	3	2	4	9	18 ?					
312	9	5	0	1						
01	6 Consultation theory	1		8	16					
21.	Complete the an	A DAME A DAME A DAME	1 . 0							
22		4 :: 3546 785	4:?							
22.	Complete the an		1.0 1		C 1.1					
22	5688 : 94 : 1				to find the answer, not a	ll 4: add, subtract, multiply, divide)				
23.	Select the numb		nt from the othe	ers:						
24	48, 22, 10, 88,									
24.	Problem Solvin		I numbers relate	with 1 short work	de not unite en evale	nation: 1.7725 and 9.8696				
2.4	State now the fo	onowing rounded	i numbers relate	e with I short word	1 - do not write an expla	mation: 1.7723 and 9.8696				
TT/	G (* 1									
IV										
25.	and the second se	eries. This item c	an be solved wi	th your keyboard	- drawing software is no	ot required:				
	٧١٨		14							
200	vl		14		٧٨					
35%		?			347 A 2 3 1					
26.	Complete the se		an be solved wi	th your keyboard -	- drawing software is no	ot required:				
10	 26. Complete the series. This item can be solved with your keyboard – drawing software is not required: o-o 									
?										
Sex. 3	이 같은 것을 하는 것을 수 있다. 것을 하는 것을 하는 것을 하는 것을 하는 것을 수 있는 것을 하는 것을 수 있다. 것을 하는 것을 하는 것을 수 있는 것을 수 있는 것을 수 있는 것을 수 있는 것을 수 있다. 것을 수 있는 것을 수 있다. 것을 수 있는 것을 수 있다. 것을 수 있는 것을 것을 수 있는 것을 것을 것을 것을 것을 수 있는 것을 것을 수 있는 것을 것을 수 있는 것을 것을 수 있는 것을 것을 것을 것을 수 있는 것을 수 있는 것을 것을 것을 것을 수 있는 것을 것을 것을 것을 수 있는 것을 수 있는 것을									
	00		0-00							
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Intense Gradient Instrument of Reasoning (IGNITER) 5															
27.	7. Find the missing element in this matrix. This item can be solved with your keyboard – drawing software is not required:														
	V SS														
120	 s ? 28. Find the missing element in this matrix. This item can be solved with your keyboard – drawing software is not required: \$ ~~ !!!! 														
28.															
1.54															
13	11		\$\$\$		~										
Ster.	~~~		?		\$\$										
29.	. Com	Complete the analogy. This item can be solved with your keyboard – drawing software is not required:													
	0:	o ::	C:?												
30.	. Com	plete the a	nalogy. Th	nis item	can be so	lved with	h your key	/board –	drawing s	oftware is	s not re	quire	d.		
100		##	1272												
	Α	: ####	# ::	ь :	? It n	nust fit w	ithin a 5x.	5 space (r	ows by co	lumns) and	d conta	in 9 o	f the fol	lowing sy	ymbol: #.
12.3		#	#												
31.	. Selec	t the letter		D, E, F	, or G) of	the item	that is di	fferent fr	om the oth	ners:					
22	r	у	u	n	;	с	1								
-24	А	В	С	D	E	F	G								
32.	. Prob	lem Solvin	ıg:												
	Each	of the foll	owing big	g 4 squar	es have si	mall emp	oty square	s that are	clear. Th	ree of the	4 big	squar	es are p	laced on	top of each
	other	so that the	ere are no	empty s	quares; lo	oking at	this final	big squa	re, it will	be observ	ed that	all 3	6 small	squares	are filled with
1.1	the fo	ollowing:	. What ar	e the 3 l	oig square	s? List t	he letters	of the 3 b	oig square	s.					
1.50		~	~ ~	-	~ ~		~ ~		~ ~		~		~	~	1
Ser.		~	~	~	~ ~	1.5.1	~ ~	~ ~		~ ~	200	~	~	~	
		~	~	~	1	~ ~		100	~ ~	1.20	~		~	~	A Sile
		~	~ ^		5.32	~ ~	103-24	~ ~		~ ~		~	~	~	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
		~	~ ^		~ ~	18	~ ~		~ ~		~		~	~	and the second
		~	~	~	~ ~		~ ~	~ ^	- 1991	~ ~		~	~	~	
	A B C D														
V															
12210	V. Psi – Through psychic means, select one term from each of the following: 33. A I														
13 5 6 4		I													
Sector St.	. B	V													
A	. E	X													
1 K 2 K 1 K 1	. F	L													
10000	. G	С													
	. Н	D													
39.	. J	М													

40. In this psi section, not including this item, how many items did you answer correctly?

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Final Scoreboard (December 51, 2020)										
Ranking	Ranking Name		1 st Attempt (IQ+Psi)	2 nd Attempt (IQ+Psi)	Total Mean Score	Prize				
Winner	Maximilian-Andrei Druță	Romania	37 (31+6)	38 (32+6)	37.5 (31.5+4)	Three free test submissions and two free society memberships until February 20, 2021.				
2 nd Place	Nitish Joshi	India	37 (31+6)	N/A	37 (31+6)	Two free test submissions and one free society membership until February 10, 2021.				
3 rd Place	Jewoong Moon	South Korea	36 (31+5)	N/A	36 (31+5)	Free test submission and ½-off society membership until January 31, 2021.				
4 th Place	Luca Fiorani Chris McLaren	Italy South Africa	35 (29+6) 31 (28+3)	36 (31+5) 40 (32+8)	35.5 (30+5.5)	¹ / ₂ -off test submission and ¹ / ₂ -off society membership until January 20, 2021.				
5 th Place	Jim Lorrimore Daniel Hilton	England UK	35 (30+5)	N/A	35 (30+5)	¹ / ₂ -off test submission until January 10, 2021.				
6 th Place	Hidden Rickard Sagirbey	Hidden Sweden	34 (28+6) 34 (29+5)	N/A	34 (28+6) 34 (29+5)					
7 th Place	Göran Åhlander	Sweden	32 (30+2)	35 (29+6)	33.5 (29.5+4)	STATE THE STATE OF				
8 th Place	Tiberiu Sammak	Romania	33 (32+1)	N/A	33 (32+1)					
9 th Place	Javier Hilario	Spain	31 (27+4)	33 (28+5)	32 (27.5+4.5)					
10 th Place	Andrew Hayles James Gordon Hidden David Quint	USA USA Hidden USA	31 (29+2) 29 (27+2) 31 (26+5) 31 (26+5)	N/A 33 (31+2) N/A N/A	31 (29+2) 31 (29+2) 31 (26+5) 31 (26+5)	Secret Prize: given to all participants				
11 th Place	Andrius Jodinskas	Wales	30 (24+6)	31 (26+5)	30.5 (25+5.5)	CONTRACTOR AND CONTRACTOR				
12 th Place	Huiquan Liu Pierre Zakia	China France	29 (27+2) 29 (25+4)	N/A	29 (27+2) 29 (25+4)					
13 th Place	Alexandre Alves Duran	Brazil	28 (25+3)	28 (25+3)	28 (25+3)					
14 th Place	Hidden	Hidden	26 (21+5)	N/A	26 (21+5)					
15 th Place	Vincent van der Weide	Netherlands	25 (23+2)	N/A	25 (23+2)					

Final Scoreboard (December 31, 2020)