Major Self-Assessment of Intelligence (MOSAIC)	1
Contest: Major Self-Assessment of Intelligence (MOSAIC)	
January 1, 2023 – December 31, 2023 11:59pm ET	
Participants: 14	
Test Designer: <u>James Dorsey</u>	
Copyright © 2023 by <u>James Dorsey</u> OpalQuestGroup.	com

Major Self-Assessment	of Intelligence	(MOSAIC)
-----------------------	-----------------	----------

Table of Contents

Topic	Page
Contest Information	3
Major Self-Assessment of Intelligence (MOSAIC)	3
Final Scoreboard (December 31, 2023)	6

Contest Information

Cheating: Do not discuss answers/hints. No time limit. Two attempts and reference aids are allowed. No penalty for guesses/wrong answers.	
Major Self-Assessment of Intelligence (MOSAIC)	

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.

T	_	
I.	Lo	gical

1	Comn	lete the	corioc.
1.	COHID	icie ille	SCHES.

#***# #<mark>*</mark>*#

2. Complete the series:

##**## #**# #**# ? #**#

3. Find the missing element in this matrix:

4. Find the missing element in this matrix:

}-{ {}- ?

5. Complete the analogy:

#:##::!:?

6. Complete the analogy:

۸@A : @A@ :: &*& : ?

7. Select the letter (A, B, or C) of the item that is different from the others:

8. Problem Solving:

Read the following: All Xafs are Yafs. No Yafs are Zafs.

Based on the above information, read the following statement and write TRUE to agree or FALSE to disagree: No Zafs are Xafs

II. Verbal

9. Complete the series:

New ? Newest

10. Complete the series:

? Diamond Heart Spade

11. Find the missing element in this matrix:

Arm Hand Leg ?__o_

12. Find the missing element in this matrix:

Young Short Old ?__1_

13. Complete the analogy:

Warm: Hibernation:: Cold:?___m___

14. Complete the analogy:

Order is Needed: Permutation:: Order isn't Needed:?___b____

15. Select the word that is different from the others:

December, Remember, November, September

16. Problem Solving:

With one word, state what the following means: unexpected event: ___p____

Copyright © 2023 by James Dorsey

OpalQuestGroup.com

	Self-Assessm			W.				
III.	Numerica							
17.	Complete the se	ries:						
	12C 23E	34G	45I	56K	67M	780	?	
8.	Complete the se							
	1E6A7F1G8A7		1F7A8G		?	1H9		
19.	Find the missing	100	n this matri	x; no n	nathematic	cal opera	on is needed:	
	1	?		1				
	1	1		1				
	1	1		1				
	Find the missing	g element i			nathematic		on is needed:	
	A	1		В		2		
	C	3		?		4		
	Е	5		F		6		
	G	7		Н		8		
21.	Complete the an		010.25					
	62914375:8:		65 : ? (no c	calcula	tions)			
2.	Complete the an	Jake No. o						
	2346890922 : 2					lculation		
23.	Select the numb			m the o	others:			
	168077, 327688		/69366					
4.	Problem Solving		(1.2056	1.20.00	255)	Sec. 9		THE STATE OF THE S
	With the rounde	a numbers	s (1.3956 ar	id 20.08	855), only	state, do	t explain, how they relate with 1 spec	cial number: _
X 7								
V.	THE REAL PROPERTY.							
25.	Complete the se	ries. This	item can be	solved	with your	keyboar	- drawing software is not required:	
				?		~	~*	
	~*=						*=	
	~ =		~=					
6.	Complete the se	ries. This		solved	with your	keyboar	- drawing software is not required:	
	&		902345	?				
	٨&	_	\$%			\$		
		g element i	n this matri	x. This	item can	be solved	vith your keyboard – drawing softwar	re is not required:
		2		L				
	F	_		?				
8.	Find the missing	g element i	n this matri	x. This	item can	be solved	with your keyboard – drawing softwar	re is not required:
	/\	?						
	-1	+						
9.	Complete the an	alogy. Thi	is item can	be solv	ed with yo	our keybo	rd – drawing software is not required:	
	V : < :: ⊃					BK.		
			is item can	be solve	ed with yo	our keybo	d – drawing software is not required.	
4	- : T		-< :	?				
yri	ght © 2023 b	y <u>James</u>	Dorsey					OpalQuestGroup.com

31. Select the letter (A, B, or C) of the item that is different from the others:

W V O A B C

32. Problem Solving:

State the letter that can't be folded along a horizontal line "-" on paper to make the top side identical to bottom side: D, X, K, C, U

V. Psi – Through psychic means, select one term from each of the following:

33. 01 10

34. 12 21

35. 23 32

36. 34 43

37. 47 74

38. 58 85

39. 64 46

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

Final Scoreboard (December 31, 2023)

						the first of the second of the	
Ranking	Name	Country	1 st Attempt (IQ+Psi)	2 nd Attempt (IQ+Psi)	Total Mean Score	Prize	
Winner	Jo Christopher M. Resquites	Philippines	36 (30+6)	N/A	36 (30+6)	Three free test submissions and two free society memberships until February 20, 2024.	
2 nd Place	Nistor Sebastian-Claudiu Lukas Pöttrich Motoki Semura	Romania Germany Japan	35 (30+5) 35 (32+3) 32 (31+1)	N/A N/A 38 (31+7)	35 (30+5) 35 (32+3) 35 (31+4)	Two free test submissions and one free society membership until February 10, 2024.	
3 rd Place	Lukáš Puškáš	Slovakia	32 (29+3)	37 (31+6)	34.5 (30+4.5)	Free test submission and ½-off society membership until January 31, 2024.	
4 th Place	Jim Lorrimore Enoch Kwak Jewoong Moon	England Korea South Korea	34 (29+5) 34 (29+5) 34 (29+5)	34 (29+5) N/A N/A	34 (29+5) 34 (29+5) 34 (29+5)	½-off test submission and ½-off society membership until January 20, 2024.	
5th Place	Susumu Ota	Japan	34 (30+4)	33 (30+3)	33.5 (30+3.5)	½-off test submission until January 10, 2024.	
6 th Place	Nima Karimi-Busheri Nobuo Yamashita	Canada Japan	33 (30+3) 33 (29+4)	N/A N/A	33 (30+3) 33 (29+4)	Court Prince	
7 th Place	David Quint	USA	32 (28+4)	N/A	32 (28+4)	Secret Prize: given to all participants	
8 th Place	Göran Åhlander	Sweden	31 (25+6)	N/A	31 (25+6)		
9 th Place	Hidden	Hidden	25 (24+1)	32 (27+5)	28.5 (25.5+3)		