

**Contest: Major Self-Assessment of Intelligence (MOSAIC)**

**January 1, 2023 – December 31, 2023 11:59pm ET**

**Participants: 14**

**Test Designer: [James Dorsey](#)**

## Table of Contents

<b>Topic</b>	<b>Page</b>
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.

#### I. Logical

1. Complete the series:

#### #\*# ?

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:

^@^ : @^^ :: &\*& : ?

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

###	**#	**#
**#	**#	###
A	B	C

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	? _ _ l _

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 \_ \_ \_ \_



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

<b>W</b>	<b>V</b>	<b>O</b>
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)**

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