

**Contest: Comprehensive Long Assessment Untimed (COLOSSEUM)**

**January 1, 2022 – December 31, 2022 11:59pm ET**

**Participants: 12**

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

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**Contest Information**

**Cheating:** Do not discuss answers/hints. *No time limit.* *Two attempts* and *reference aids* are allowed. *No penalty* for guesses/wrong answers.

**Comprehensive Long Assessment Untimed (COLOSSEUM)**

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:

For this item, only focus on the following 7 questions. Write the answers for 1-7 on one line, left to right, in this format: F KII JIL.

Hint: after reading the answer sequence, try to get a good night's rest if possible.

1. First question with A as the answer is question

- A 1
- B 2
- C 3
- D 4
- E 5

2. Only 2 questions with B as the answer are

- A 1 and 3
- B 2 and 5
- C 3 and 5
- D 4 and 7
- E 5 and 7

3. Only 2 questions with A as the answer are

- A 1 and 3
- B 2 and 4
- C 3 and 5
- D 4 and 6
- E 5 and 7

4. First question with D as the answer is question

- A 1    B 2    C 3    D 4    E 5

5. Number of questions with answers that are either A or E

- A 2
- B 3
- C 4
- D 5
- E 6

6. Only question with E as the answer is

- A 2
- B 3
- C 4
- D 5
- E 6

7. Number of questions with answers that are either B, C, or D

- A 1
- B 2
- C 3
- D 4
- E 5



**II. Verbal**

9. Complete the series:

?      Deductive      Inductive

10. Complete the series:

Conductor      ?      Semiconductor

11. Find the missing element in this matrix:

Black              Shade

White             ? \_\_\_\_\_

12. Find the missing element in this matrix:

Six                Ten

Vav                ? \_\_\_\_\_

13. Complete the analogy:

K9 : Dog :: Fee \_\_\_\_\_ : ? \_\_\_\_\_

14. Complete the analogy:

Translates speech orally : Interpreter :: Wall created with small stones pressed in plaster : ? \_\_\_\_\_

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

dead, smile, funeral, burial

16. Problem Solving:

For the word Addition, replace 1 letter for a sample performance by a singer; keep letters in order after replacement: \_\_\_\_\_

**III. Numerical**

17. Complete the series:

2589    5892    8925    ?

18. Complete the series:

A      2      D      8      P      ?

19. Find the missing element in this matrix; no mathematical operation is needed:

1                      2                      3

6                      5                      4

7                      8                      ?

20. Find the missing element in this matrix; no mathematical operation is needed:

4                      ?                      6

4                      5                      6

4                      5                      6

21. Complete the analogy:

98317 : 73819 :: 58921 : ? (*no calculations*)

22. Complete the analogy:

6735231 : 7969798 :: 666410110 : ?

23. Select the number that is different from the others:

12505, 21606, 34307, 51208, 72909, 83810



**Final Scoreboard (December 31, 2022)**

Ranking	Name	Country	1 <sup>st</sup> Attempt (IQ+Psi)	2 <sup>nd</sup> Attempt (IQ+Psi)	Total Mean Score	Prize
<b>Winner</b>	Nima Karimi-Busheri	Canada	37 (31+6)	N/A	37 (31+6)	Three free test submissions and two free society memberships until February 20, 2023.
<b>2<sup>nd</sup> Place</b>	King Fuei Lee	Singapore	35 (30+5)	N/A	35 (30+5)	Two free test submissions and one free society membership until February 10, 2023.
<b>3<sup>rd</sup> Place</b>	Susumu Ota	Japan	33 (27+6)	36 (30+6)	34.5 (28.5+6)	Free test submission and ½-off society membership until January 31, 2023.
<b>4<sup>th</sup> Place</b>	Jo Christopher M. Resquites	Philippines	32 (31+1)	35 (30+5)	33.5 (30.5+3)	½-off test submission and ½-off society membership until January 20, 2023.
<b>5<sup>th</sup> Place</b>	Lukáš Puškáš	Slovakia	33 (30+3)	N/A	33 (30+3)	½-off test submission until January 10, 2023.
<b>6<sup>th</sup> Place</b>	Göran Åhlander	Sweden	32 (27+5)	N/A	32 (27+5)	Secret Prize: given to all participants
<b>7<sup>th</sup> Place</b>	Jim Lorrimore	England	32 (28+4)	31 (26+5)	31.5 (27+4.5)	
<b>8<sup>th</sup> Place</b>	Andrew Hayles David Quint	USA	31 (29+2)	N/A	31 (19+2)	
<b>9<sup>th</sup> Place</b>	Nobuo Yamashita	Japan	30 (29+1)	N/A	30 (29+1)	
<b>10<sup>th</sup> Place</b>	Hidden	Hidden	29 (25+4)	N/A	29 (25+4)	
<b>11<sup>th</sup> Place</b>	Hidden	Hidden	17 (14+3)	N/A	17 (14+3)	