Standard Intellectual Measurement (STADIUM)	1
Contest: Standard Intellectual Measurement (STADIUM)	
January 1, 2021 – December 31, 2021 11:59pm ET	
Participants: 10	
Test Designer: James Dorsey	
Copyright © 2021 by James Dorsey OpalQuestGroup	.com

## **Table of Contents**

Topic	Page
Contest Information	3
Standard Intellectual Measurement (STADIUM)	3
Final Scoreboard (December 31, 2021)	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.

## **Standard Intellectual Measurement (STADIUM)**

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:

```
#***# #*<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:

```
**** #### #*
*##* : #**# :: *# : ?
**** #### ##
```

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

8. Problem Solving:

For a weekend project, Hank designed a system to control 4 computer monitors sitting on a desk with a keyboard; 4 keys are used:

Esc key controls the power of monitors 1 and 2

Tab key controls the power of monitors 2 and 4

Alt key controls the power of monitors 1 and 3

Del key controls the power of monitors 3 and 4

In this order: Del, Tab, Alt, and Esc were pressed on the main keyboard to change the initial state of the monitors to the final state:

```
Initial state

monitor: 1 2 3 4 1 2 3 4

display: on on on on on off on off
```

After looking at the final state of the monitors, he noticed that one of the keys is not working. Which key is not working?

#### II. Verbal

9. Complete the series:

```
Ethos Logos ?
```

10. Complete the series:

11. Find the missing element in this matrix:

Dark Light

Moon ?\_\_\_

## Standard Intellectual Measurement (STADIUM) 12. Find the missing element in this matrix: Elbow Wrist Knee 13. Complete the analogy: 1:A::26:?\_ 14. Complete the analogy: ABCDEFGH...: I:: ...STUVWXYZ: ?\_ 15. Select the word that is different from the others: dividend, divisor, quotient 16. Problem Solving: Find the word/name that is seen early each year (that has 1 vowel) that the following words have in common: third, walk: \_ \_ r \_ \_ III. **Numerical** 17. Complete the series: 2 7 22 67 202 ? 18. Complete the series: 9 36 117 360 19. Find the missing element in this matrix; only two mathematical operations are needed, not all 4 (add, subtract, multiply, divide): 34569 53276 20. Find the missing element in this matrix; only one mathematical operation is needed, not all 4 (add, subtract, multiply, divide): 11 3 18 9 5 0 ? 8 6 16 21. Complete the analogy: 3.14: 36.3378:: 2.718: ? \_ \_ . \_ \_ (Answer is rounded; a calculator is required) 22. Complete the analogy: 7 98:14::143 1001:? 23. Select the number that is different from the others: 48, 22, 10, 88, 12, 18, 40 24. Problem Solving: State how the following rounded numbers relate with 1 short word - do not write an explanation: 1.7725 and 9.8696 IV. **Spatial** 25. Complete the series. This item can be solved with your keyboard – drawing software is not required:

V٨

Copyright © 2021 by James Dorsey

V

1

## Standard Intellectual Measurement (STADIUM)

26. Complete the series. This item can be solved with your keyboard – drawing software is not required:

0-0

?

00-00

27. Find the missing element in this matrix. This item can be solved with your keyboard – drawing software is not required:

][ ? () )(

28. Find the missing element in this matrix. This item can be solved with your keyboard – drawing software is not required:

/ - \ | + ? \ - /

29. Complete the analogy. This item can be solved with your keyboard – drawing software is not required:

0:0::C:?

30. Complete the analogy. This item can be solved with your keyboard – drawing software is not required.

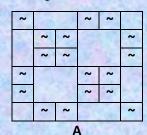
\*\*\*\*

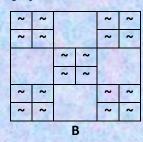
7: \* :: F: ? It must fit within a 5x5 space (rows by columns) and contain 13 of the following symbol: \*.

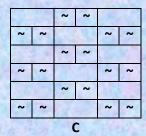
31. Select the letter (A, B, C, D, E, F, or G) of the item that is different from the others:

32. Problem Solving:

Each of the following big 4 squares have small empty squares that are clear. Three of the 4 big squares are placed on top of each other so that there are no empty squares; looking at this final big square, it will be observed that all 36 small squares are filled with the following: ~. What are the 3 big squares? List the letters of the 3 big squares.







	~		~		~	E,		
	A)A	1	9	1	6	2		
	۲		2		2			
		2	V	2		2		
8	1		2		٧			
	1	~		1		~		
	D							

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

33. 0 1

34. B V

35. t f

36. F L

37. b w

38. H D

39. In this psi section, not including this item, how many items did you answer correctly so far (excluding item 40)?

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

# Final Scoreboard (December 31, 2021)

A DESCRIPTION OF THE PROPERTY						
Ranking	Name	Country	1 <sup>st</sup> Attempt (IQ+Psi)	2 <sup>nd</sup> Attempt (IQ+Psi)	Total Mean Score	Prize
Winner	Tiberiu Sammak	Romania	36 (32+4)	N/A	36 (32+4)	Three free test submissions and two free society memberships until February 20, 2022.
2 <sup>nd</sup> Place	Susumu Ota Jewoong Moon	Japan South Korea	33 (31+2) 35 (30+5)	37 (32+5) N/A	35 (31.5+3.5) 35 (30+5)	Two free test submissions and one free society membership until February 10, 2022.
3 <sup>rd</sup> Place	Hidden	Hidden	34 (31+3)	34 (30+4)	34 (30.5+3.5)	Free test submission and ½-off society membership until January 31, 2022.
4th Place	Nobuo Yamashita  Jim Lorrimore	Japan England	33 (29+4) 30 (29+1)	N/A 36 (29+7)	33 (29+4)	½-off test submission and ½-off society membership until January 20, 2022.
5th Place	Göran Åhlander	Sweden	31 (29+2)	34 (28+6)	32.5 (28.5+4)	½-off test submission until January 10, 2022.
6 <sup>th</sup> Place	Hidden	Hidden	32 (29+3)	N/A	32 (29+3)	Secret Prize:
7 <sup>th</sup> Place	Hidden	Hidden	29 (25+4)	N/A	29 (25+4)	given to all participants
8 <sup>th</sup> Place	Andrius Jodinskas	Wales	21 (19+2)	N/A	21 (19+2)	given to an participants