Compilation of Excellent Spatial Abilities (CELESTIAL)

Compilation Test

Released: April 1, 2020

Norm: First Norm (30 testees)

Fee: 1st Attempt ($10)|2nd Attempt ($15)

Accepted to Opal Quest Group Societies (1st/2nd Attempts)

Test Designer: James Dorsey

Copyright © 2020 by James Dorsey

Table of Contents

Topic	Page
Test Information	3
Compilation of Excellent Spatial Abilities (CELESTIAL)	3
Submission Information:	5
Score Report Example:	5
Norming (February 2021)/Scoreboard	6

Copyright © 2020 by James Dorsey

Test Information

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

Compilation of Excellent Spatial Abilities (CELESTIAL)

Observe the rotation and symmetry of the letters/numbers/symbols; for the solutions, use your keyboard – no drawing or software required!

I. Series

1. Complete the series:

```
(
            )
      ?
                  {
```

2. Complete the series:

```
            ||||///
?               ///||||
      |||//
        //|||
```

3. Complete the series:

```
            |
            ^           <
v                       \
-                                 ?
```

II. Matrices

4. Find the missing element in this matrix:

```
[     \     :
]     |     ?
[]    \|    :;
```

5. Find the missing element in this matrix:

```
\           /
/           ?
```

6. Find the missing element in this matrix:

```
<           < >
/_          ?
```

III. Analogies

7. Complete the analogy:

```
)( : ( :: <> : ?
```

8. Complete the analogy:

```
|v! : ^i :: |*H : ?
|!v   i^    |H*
|||         |||
```

9. Complete the analogy:

```
** *    ****      *O*X
*o**  : .*o*  ::  ***X  : ?
****    ***       **XX
*.**    ****      *O**
```

IV. Odd-One-Out

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

```
OX*     O     X    *XO
  X     X     O    X
  O   OX*   OX*    O

A     B     C     D
```

Copyright © 2020 by James Dorsey

11. Select the letter (A, B, C, D, E, F, G, H, I, J, or K) of the item that is different from the others:

/	\	-	|	_	~	T	Z	W	N	E
A	B	C	D	E	F	G	H	I	J	K

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

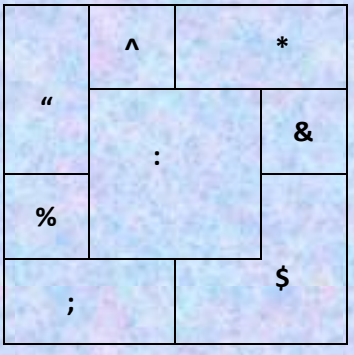
A B C D E F

V. Problem Solving

13. Select the letter (A, B, C, D, E, F, or G) of the item that needs to be removed to make the series correct:

/	\	(	|	)	[	]
A	B	C	D	E	F	G

14. State the order that the following overlapping same-sized squares were put on top of each other:



15. Abe purchased a large bar of soap in the shape of a perfect cube with 12-inch sides. He wants to share pieces of it with his college graduation class as a joke. What is the maximum amount of pieces after 12 straight cuts through this large bar of soap (without moving the pieces)?

Copyright © 2020 by James Dorsey

Submission Information:

E-mail **OpalQuestGroup@gmail.com** the following information: **Full Name**, **Country**, **Age**, **Sex**, a clear scan of your **Photo ID** (State/Country ID, Driver's License, Passport, etc.) showing only your full name, age/birthdate, and country

Prior scores on IQ tests (if any):

Test Name|IQ(raw score if IQ is unknown)|SD (15/16/24)|Attempt(1st,2nd,…)|Year Taken|Test's website (if known). For example,

LogiNum |160 |SD 15 |3rd |2000 |http://www.loginum.com

NumVerb |164 |SD 16 |1st |1992

The NLogi |9 (raw score) |SD unknown |2nd |1987

Attempt (1st or 2nd time taking this test)

Your Solutions (For example):

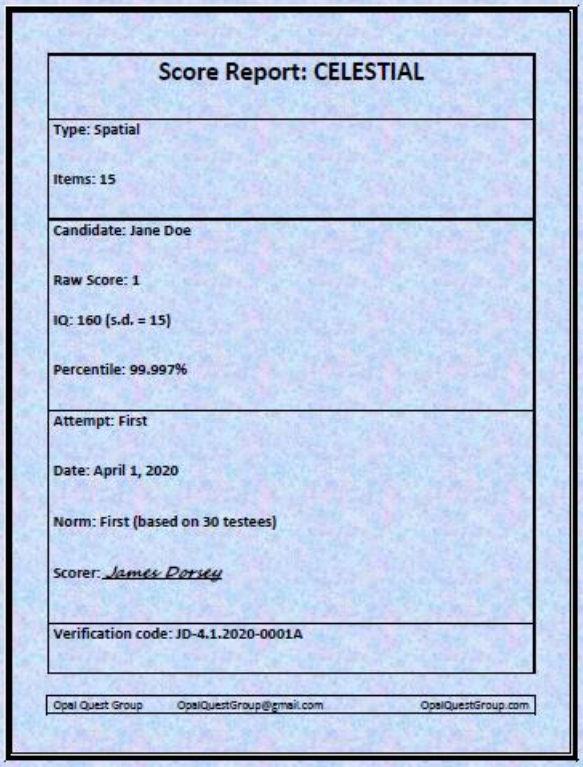
1. 4
2. Circle
3. xox

Make sure you keep a copy of your solutions in case some of the best items appear in a future test; I will forward your email with them for $1.

Norming and Scoring Fee System	Tests composed of new items		Tests composed of over 50% of previously used items/multiple choice items	
Norming Stage (# of Testees)	1st Attempt	2nd Attempt	1st Attempt	2nd Attempt
N/A (<5)|Estimate (5)	Free	$5	$5	$10
Preliminary Norms I|II (10|20)	Free	$5	$5	$10
First Norm (30)	$5	$10	**$10**	**$15**
Second Norm (60)	$10	$15	$15	$20
Third Norm (90)	$15	$20	$20	$25
Final Norm (120)	$20	$25	$25	$30

Bolded and underlined: norming stage and current fees **http://www.paypal.me/OpalQuestGroup** to pay scoring fee (if any)

Score Report Example:



Copyright © 2020 by James Dorsey

Norming (February 2021)/Scoreboard

Norm (Rank Equation): First Norm (30 testees) Based on 1st Attempts: **Raw Median**: 12 **Mean**: 11.98 **σ**: 1.45 **Split-Half Reliability**: 0.64

Correlations with other tests:	***Correlation between age and raw score*: -0.1**	***Estimated minimum g loading*: 0.59**	**Pairs** (≥ 3)	**Correlation**
Mach			5	0.92
SLSE II			3	0.92
Numericore			3	0.87
Register			3	0.76
GIFT Numerical III			4	0.76
Hieroglyphica			4	0.74
ASMuDi			18	0.72
GRIT			4	0.53
Reduction Riddles			17	0.50
GENE Verbal			3	0.50
Verbatim			3	0.50
OASIS			27	0.46
Numerus Light			6	0.43
GIFT Verbal			4	0.41
GIFT Verbal III			4	0.41
COSMIC			38	0.41
SPECTRA			21	0.40
ILLUSION			35	0.37
LSHR Light			6	0.35
Fiqure			14	0.34
MultDiv			15	0.33
AdSub			23	0.33
Warp			5	0.30
Alphabet			26	0.29
GENE Verbal III			5	0.25
PatNum			24	0.25
Reason Behind Multiple-Choice – Revision 2008			5	0.23
Lux25			9	0.17
WIT			10	0.11
FREE Fall			5	-0.06
FREE Fall Pt. 2			4	-0.23
Asterix			9	-0.35
Mathema			9	-0.42
Lexiq			6	-0.46
SPEED			3	-0.87
SEE30			3	-0.92
Numerus			5	-0.98
Einplex			4	-0.99
AGLT			3	-1
Other tests with 2 score pairs: AIT, 12345, Triplex Light, PIGS 3rd degree, STRIKE, One Dollar Test, Stealth, JCTI, AITX30, SIA, XCOR, Blue Test, LS 36, LS 24, GIFT Verbal IV, XVLingua, Sargasso Test, GENE Verbal IV, Cattell Culture Fair, Numerus Basic, WITT, VAULT, Asteroid			46	0.16
For privacy, tests with only 1 score are not including on this list.				

Norm: Raw	IQ (SD 15)	Frequency (1st | 2nd Attempts)	**Scoreboard**: Testees: 50 (1st, 2nd Attempts)
1-4	80|89|99|104	0 | 0	X, X
5-7	105|107|110	0 | 0	X, X
8	115	1 | 2	Hidden9, Hidden, Andrius Jodinskas
9	120	2 | 2	Hidden, Michael Papadopoulos, Hidden6, Hidden8
10	129	6 | 3	Andrius Jodinskas, Hidden3, Alexandre Alves Duran, Hidden5, Mohammed Benazzi, Vincent van der Weide, Hidden7, Mohammed Benazzi, Michael Papadopoulos
11	135	6 | 1	Göran Åhlander, Anthony Sepulveda, André Henrique Riccio, David Quint, Hidden8, Victor Balacescu, Alexandre Alves Duran
12	144	15 | 6	Jim Lorrimore, Maximilian-Andrei Druță, Nitish Joshi, Gernot Feichter, Tiberiu Sammak, James Gordon, Susumu Ota, Enoch Kwak, Yukun Wang, Anfinn Bjartalíð, Hidden7, Davor Glumpak, Niels Ellevang, Jonathan Blevins, Hidden12, Göran Åhlander, Gernot Feichter, Hidden4, Susumu Ota, Hidden12, Jonathan Blevins
13	159	13 | 7	Jewoong Moon, Hidden2, Hidden4, Hidden10, Mirko Rossini, Michael Albertson, Lukas Oskar Pöttrich, Huanyun Chen, Stefan Majoran, Kirk Butt, Mingjiu Dai, Marco Falchi, Mert Olcay, James Gordon, Patrick Liljegren, Tiberiu Sammak, Davor Glumpak, Jim Lorrimore, Jo Christopher M. Resquites, Mingjiu Dai
14	168	7 | 2	Heinrich Siemens, Luca Fiorani, Merlin Thieme, Patrick Liljegren, Jo Christopher M. Resquites, Hidden11, Brennan Martin, Merlin Thieme, Hidden11
15	178	0 | 1	X, Luca Fiorani

Copyright © 2020 by James Dorsey