

The Polymath Test

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Description : TPT is a questionnaire consisting of 40 items and 4 distinct parts. There is no time restriction in solving this test; a total of 16 hours on this test, preferably split into shorter parts, is sufficient. References (books, lexicon, www) are allowed; any form of discussing with other people (even in internet fora & groups) is strictly prohibited. Please respect the effort of candidates, the work of author and try this test on your own. Instructions, by part, follow. When you are ready submitting your answers, please return to [tests](#)' page and [Instructions](#) page, for further details.

Instructions : Explanation of nature of TPT items and further instructions, per part, follow.

1) Verbal Analogies : Find the word that fits the analogy best. Example : A :(is to) 1 ::(as) Letter :(is to) (?). Solution : Number.

2) Odd-One-Out : In each set of four items, three of them connect in some manner - decide which is the odd one out. Example : 1,2,3,a. Solution : a.

3) Numerical Sequences : In this part you will have to find the missing number, in order to complete each sequence. Example : 1,2,3,4,?. Solution : 5.

4) Contrasting patterns : Each item consists of two columns (vertical). Elements of each column share a common feature; find this connection, which usually contrasts (not in strict sense) with the common feature of the adjacent column. Example :

a	1
b	2
c	3

Solution : In first column all elements are letters, (whereas) in the second all elements are numbers.

The Polymath Test begins in the next page.

I - Verbal Analogies

1. Plants : Fungi :: Fungi : (?)
2. Pi : Phi :: Pair : (?)
3. Literalism : Euphemism :: Erinyes : (?)
4. Akousmatikoi : Stagnation :: Matematikoi : (?)
5. Sleep : Pills :: Lips : (?)
6. Einstein : Blackrock :: One : (?)
7. Raven : Ail :: Never : (?)
8. Antichthon : Earth :: Black Hole : (?)
9. Tractatus : Axiom :: Principia : (?)
10. Euclid : Triangle :: Koch : (?)

II - Odd-One-Out

11. Bed, Dining, Living, Table.
12. Bee, Butterfly, Sawfly, Wasp.
13. Extra, Grand, Hyper, Sub.
14. Brucellosis, Mononucleosis, Salmonellosis, Tuberculosis.
15. Analgesics, Diet, Sports, Vaccine.
16. Bicycle, Home, Shoes, Trousers.
17. Eat, Rest, Sit, Solve.
18. Eagle, Lion, Pterosaur, Snake.
19. Addition, Multiplication, Power, Subtraction.
20. Aseity, Big Bang, Causa Sui, Primum Movens.

III - Numerical Sequences

- (21) 4, 96, 481, 1001, (?)
- (22) 358, 716, 1333, 2666, 9328, (?), 84337
- (23) 129, 2964, (?), 646257776
- (24) 1821, 1857, (?), 2021
- (25) 8249, (?), 8117948, 12131682916
- (26) 1.12, 31.9, 6.115, 26.95, 11.11, 21.1, (?)
- (27) 9060169, 6060166, 6960106, 6910906, (?)
- (28) 183247, 925628, 17511157, (?), 175345357
- (29) 01211, 21011, 21022, 11111, (?)
- (30) 1.5, 2.5, 2, 2.17, 2.1, 2.13, (?)

(Part IV follows in the next page)

IV - Contrasting patterns

(31)

3	2
4	5
6	10
8	17
12	26

(32)

A	L
F	T
H	V
K	X

(33)

Back	Best
Hall	Bowl
Peak	Heat
Roll	Real
Tall	Salt

(34)

22	10
50	31
64	66
85	73
99	94

(35)

13	21
27	63
56	74
89	52
48	97

(36)

Feel	Tea
If	Head
Fell	Hat
Fill	The

(37)

136	740
758	584
463	962
241	415
314	259

(38)

A	E
H	H
M	I
O	O
X	X

(39)

+	x
-	>
=	<
_	/

(40)

Mark	Euro
Schilling	Krona
Franc	Krone
Guilder	Dinar
Drachma	Ruble

- End Of The Polymath Test -