

The Phi Test

T. Prousalis - February 2019 ©

Description - instructions : This test examines problem solving abilities through a wide variety of items. More specifically, test consists of verbal analogies, verbal associations, numerical sequences and logical problems of varying and abstract nature. Relevance to IQ will, as always, be investigated.

A contest has been set until March 31st; a monetary prize will be awarded to top scorer and free submissions on one or more of my tests to every contestant. Participants will also have the chance to have their score listed in the relevant chart, if they wish so.

Test's name is derived from the mathematical constant phi, that stands for golden ratio.

Before submitting your answers, please read [instructions](#) page carefully and use the provided answersheet.

Test begins, good luck!

PART I - VERBAL ANALOGIES

- (1) SCIENCE : RELIGION :: KNOWLEDGE : (_ _ _ _ _)
- (2) RARE : REAR :: RATE : (_ _ _ _)
- (3) MIND : BOARD :: MENS : (_ _ _ _ _)
- (4) NAMELESS : CHEATING :: SALESMEN : (_ _ _ _ _)
- (5) KNIGHT : ROOK :: GAMMA : (_ _ _ _)
- (6) FEVER : TEMPERATURE :: TACHYCARDIA : (_ _ _ _ _)
- (7) INTELLIGENCE : OXYNOIA :: ACID : (_ _ _)
- (8) SLAP : PULSE :: CRASH : (_ _ _ _ _)
- (9) REINCARNATION : COMMUNICATION :: CARPAL : (_ _ _ _ _)
- (10) FIBONACCI : SUN :: SPIRAL : (_ _ _ _ _)

PART II - VERBAL ASSOCIATIONS

- (11) ARMY, SELF, SUBJECT (_ _ _ _ _)
- (12) ALCOHOL, HUMOR, SOUL (_ _ _ _ _)
- (13) RIVER, ROB, SAVE (_ _ _ _)
- (14) FACT, DARK, ISSUE (_ _ _ _ _)
- (15) BAR, FIRST, SILENCE (_ _ _ _ _)
- (16) ELEPHANT, LONG, SHORT (_ _ _ _ _)
- (17) GLUE, NERVOUS, SPEED (_ _ _ _ _)
- (18) BOMB, GATE, REASON (_ _ _ _ _)
- (19) MINE, MYTH, PLANET (_ _ _ _ _)
- (20) KITCHEN, MIX, STAR (_ _ _ _ _)

(Parts III & IV follow in the next page)

PART III - NUMERICAL SEQUENCES

- (21) 5040, 1008, 252, ?, 42
(22) 23, 44, 67, 111, ?, 289, 467
(23) 1, 2, 33, ?, 555, 23, ?, 222
(24) 957, ?, 211719, 272325
(25) -4, 1, 2, 3, -7, 0, ?, -3, -2, ?, 4
(26) 24, 38, 424, 532, 630, 70, ?
(27) 494138, XOO, 471079, OXO, ?, OOX, 3119.5
(28) ?, 72765, 363825, -1091475, 363825, 72765
(29) 1169, 253.5, 2507, 676, 32028, 2535, ?
(30) 987654321, 1548105192315, 135213504502004, ?

PART IV - LOGICAL PROBLEMS

Problem n.31

$$1A + 2C = 4C$$

$$3B + 4D = 6G$$

$$2B + 3C = 5E$$

$$4A + 3F = ?$$

Problem n.32

$$1A, 4E, 8F, 11H, 5I, ?$$

Problem n.33

$$H7, H6, P5, S4, ?$$

Problem n.34

ZADSNXQERLW

2541189

Answer must be figured out. (?)

Problem n.35

Trend + help + solve = see

Say + create + tear = try

Art + pill + hear = hit

Else + tell + yell = ?

Problem n.36

Find the odd one out.

19-40, 21-40, 23-40, 25-40.

Problem n.37

Stats are God-level, ?-?, stats.

Problem n.38

2 : 4 :: ELVES : ?

Problem n.39

(me), (tree) - e, ?

Choose the correct answer.

- a) (x)
- b) (y) + e
- c) e + (x)
- d) (y)
- e) (x) - e
- f) (e) + x

Problem n.40

TSIAMNED. Choose the correct answer.

- a) Hourglass
- b) Glass
- c) Computer
- d) Television
- e) Chimney

- End Of Test-