# ZODARE <br> Alex Tolio - January 2024 © 

Description: Zodare is a questionnaire consisting of 90 items and 4 distinct parts.
There is no time restriction in solving this test; a total of 15-20 hours on this test, preferably split into shorter parts, is sufficient. If you are not sure, choose the most common and intuitive solution as a principle.

References such as the www are allowed; any form of discussing with other people or revealing possible answers is strictly prohibited. Please respect the effort of candidates, the work of author and try this test on your own.

## Send your submission at hrtsubmission@gmail.com

## (PART I) VERBAL REASONING

In this part, candidate has to solve 10 associations.
Find the word that is the most common connection between the words in each set.
In each item, number in brackets denotes the number of letters of the answer.
Analogies may work only in these formats ( $\mathrm{A}: \mathrm{B}:: \mathrm{C}: \mathrm{D}$ or $\mathrm{A}: \mathrm{C}: \mathrm{B}: \mathrm{D}$ )
For item 23, you'll have to solve both of the analogies to receive a full point, you will receive half points in case only one of them is solved correctly.

## (PART II) NUMERICAL REASONING

In this part you will have to find the missing number(s), in order to complete each sequence.
Once the intended pattern is spotted; you will be certain it is correct. Try to be as precise as possible.

## (PART III) LOGICAL REASONING

In this part, candidate has to figure out everything on their own.
Carefully examine each item and find its objective.

## (PART IV) DIVERGENT ASSOCIATIVE REASONING

In this part, candidate has to associate the visual figure(s) to an object, concept, word, or other abstract.
 idea-generation as one infers from knowledge using primarily elements of (associative horizon), to explain the visual figure.

 and not strictly bound to letters or a word.

If all of the above is understood, one may proceed solving the test.
(PART I) VERBAL REASONING
(1) star, day, earth (3)
(2) king, mate, chess (5)
(3) this, test, sign (6)
(4) intuitive, action, answer (8)
(5) fair, nest, square (6)
(6) difficulty, neutral, psychic (6)
(7) shadow, cave, projection (7)
(8) fish, clock, random (7)
(9) blend, Trick, exam (7)
(10) forget 1 s , remember 1 s , antonyms (9)
[11] how : why :: reason : (5)
[12] action : question :: reaction : (6)
[13] words : sentences :: sentences : (10)
[14] abcde : heart :: (5) : hater
[15] right : trap :: left : (4)
[16] solve : brain :: learn : (5)
[17] 64 : 64 :: chess : (8)
[18] nothing : something :: anything : (5)
[19] subtraction : tie :: multiplication : (4)
[20] before : ? :: now : ? :: after : ?
[21] oxymoron : oxymoron :: moron : (7)
[22] fibonacci : spiral :: tribonacci : (10)
[23a] contest : arete :: test : (4)
[23b] image : mirror :: image : (8)

## (PART II) NUMERICAL REASONING

(1) $11,11,22,66,264, ?, ?$
(2) $1815,2229,3643$, ?, ?
(3) $584,292,876, ~ ?, 1314,657$, ?, ?
(4) $1,4,16,2,5,100,3,6,324, ?, ?, ?$
(5) $98176539,7273027,1421049,4209$, ?, ?
(6) 17398658, 1113614, 3-316, ?, ?
(7) $154,012,1258,021,1425,102,124,120$, ?, ?, ?
(8) $49,7,32,88,22,33, ?, ?, 321$, ?, 27, ?
(9) $39127860,09893763,39761460,09438363, ?, ?$
(10) $12345,31425,24135$, ?, 000015 , ?
(11) [1234567890 <=> 6381792450], 12345, 67890, -28633, 57462, ?, ?
(12) $1,26,45,58,79,94,108,138,162,173$, ?, ?
[13] 112277, ?, 677129, 959555
[14] 1410283211, ?, 1806282807, ?, 2202282403
[15] 1, 4, 11, 22, 37, ?, ?, ?, ?, 46, 29, 16, 7, 2
[16] 12, 144, 9, 21, 441, 9, ?, ?, ?
[17] 64, ?, 192, 49, 36, 648, ?, ?, 144, 25, ?, 0
[18] 14587, 23258, 290174, ?, ?
[19] 847, ?, 7546, 14003, ?, 88088
[20] 88, 13, 1.1, 57, ?, 91, 249, 11, 26, ?, 291, ?, ?, 71, ?, 92, 5.5
[21] 21.9906, ?, ?, 12.5661, ?, ?, $\pi$
[22] 56931, ?, 59163, ?, 59361, 59613, ?, ?
[23] 3958, ?, 87818, 119191, ?, 1258581
[24] 493186758, (824915731), 591848734, 118393749, ?, ?
[25] 10029604, 1234, 11043200, 1243, ?, 1324, 132.6656-4, 1342, 140.8852-8, ?, ?, ?, ?
[26] 31995, 12345, 872916531, 53867, 17334, 23231070, ?, ?, ?, ?, 33285, 23632, 972, 13514, 14536
[27] 1, 824, ?, ?, 19, ?, ?, 62, ?, 631, ?, 728, 547, 336, 600

## (PART III) LOGICAL REASONING

(1) snreaw
(2) Z, O, D, I, A, C : 3, 1, 9, 4, ?, ?
(3) If $\mathrm{A}=3$ and $\mathrm{E}=4$ then $\mathrm{O}=$ ?
(4) G, G, R, E, E, N, E, I, C, U, ?, ?.
(5) 16293241551461738399 .
(6) $(8,54,41,8,44,4)$ to 874129356 is?.
(7) $100100101000100001111: ~ ? \&+? ?-? ?$
(8) $\mathrm{XXX8X} 4 \mathrm{XX} 9 \mathrm{XXXX} 77 \mathrm{XXXX} 109 \mathrm{XXX} 1 \mathrm{X}$.
(9) RDLLDRURDDRR to \# is 254697??????
(10) 831817825801822805811816824805814814811807805816824.
[11] A, R, E, T, E : 01, 18, 05, ?, ?
[12] ceeegiillnnt
[13] < 1456789, - 4658791, > ?
[14] !, ?, \#, ?, \%, ?, ?, *, (
[15] IIIIIIIVV????????????.
[16] 1-26, 2-17, 3-24, 4-10, 5-20, 6-27, 7-21, 8-12, 9-18, 10-30.
[17] an, eb, ar, pr, ay, un, ul, ug, ep, ?, ?, ?.
[18] <-, <=, </, <, <, <<
[19] $\operatorname{xxxxxxxxoxxoxoOxxxoooxxxxx.~}$
[20] C1.66C2.66C4.66C6.33C6.66C7.
[21] 51110053333353333252211154443351000054444455444453322251000054444452222153333353332544443.
[22] $25|52,45| 54,205|502,455| 554,0.01|10.0,25| 52,45|54,205| 502$.
[23] (X 390742218243 Y).
[24] [1352476] [7613524] [2476135] [3524761] [6135247] [4761352] [5247613].
[25] (I) 111161882534131, (II) hawra6snsbofic, (III) ?, (IV) ?
(1) $8(9)$
(2) $\downarrow$ (9)

(4) MVW (3) (3)
(5) $1 \mid 1(10)$
(6) $-\mathrm{o} \boldsymbol{T}$ To-(5) (6)
(7) $\qquad$ F $\qquad$ __ $=$ $\qquad$ _ $\qquad$
$\qquad$ F (8)
(8) $\mathrm{O} \quad \mathrm{O} \quad \mathrm{O}(7)(5)$

0 O
[9] ${ }^{* * * * * * * * ~(8) ~}$
[10] MUL = ? :: SUB = 2 :: ADD = 3 :: DIV = ?
[11] \#:_l, l_l, l_: ?, ?, ?
[12] 0-9:-><<<???-?
[13] (8)
[14] 1111
[35] ]'- $\omega c$-'[

## HOW TO CALCULATE ZODARE IQ SCORE

MEAN RS: 32

Calculate your score using the following formula: (zodiac iq + arete iq) / $2 \mathrm{x}+-1$
Distance of your ZODARE RS from ZODARE mean RS.
THEORETICAL EXAMPLE
Person X received IQ 149 on Zodiac (20/40), same person X received IQ 138 on Arete (16/50).
RS 20 + RS $16=$ RS (36/90) then, $(149+138) / 2 \times 1.004=$ ZODARE IQ.
Compare your combined RS to mean combined RS, do +-0.001 for each raw "away" from mean RS.
If below the mean; subtract -0.001 for each RS away. If above the mean; add +0.001 for each RS away.

## End of Test

