Orion Test

Description : Orion Test is a questionnaire consisting of 30 items and 2 distinct parts. There is no time restriction in solving this test; a total of 20 hours on this test, preferably split into shorter parts, is sufficient. References (books, lexicon, www) are allowed; any form of discussing with other people or revealing possible answers (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 test's page and Instructions page, for further details.

Test-solving Instructions

1) **Verbal Problems** : In this part, candidate has to solve 7 analogies (1-7), 5 associations (8-12) and 3 antonyms & synonyms problems (13-15).
- *Verbal Analogies* : Find the word that fits the analogy best. Example : A :(is to) 1 ::(as) Letter :(is to) (?). Solution : Number.
- *Verbal Associations* : Find the word that is the common connection between the words in each set. Example : a, b, c. Solution : Letters.
- *Antonyms & Synonyms* : Answer whether words given in each pair act as (A)ntonyms or (S)ynonyms. Example : Good - Bad. Solution : A.

2) **Numerical Sequences & various logical problems** : In this part you will have to find the missing number(s), in order to complete each sequence (16-22). Example : 1,2,3,4,?. Solution : 5. In addition, there are some extra problems (23-30), for which you will have to figure out everything.

Orion's items are not necessarily sort in difficulty-based order.

Orion Test begins in the next page.

Part I - Verbal Problems

(1) Result : Reaction :: Test : (?)
(2) Above : Elbow :: Day : (?)
(3) Two : Lot :: Owl : (?)
(4) Alcohol : Cola :: Rate : (?)
(5) Imaginary : Projection :: Real : (?)
(6) Forget : Lose :: Remember : (?) :: Foresee : (?)
(7) Back : Door :: Cab : (?)
(8) Archetype, Date, Gold.
(9) Application, Four, Shape.
(10) Coil, Lesson, Line.
(11) Away, Doctor, Sin.
(12) Duration, First, Least.
(13) Restaurant - Cafe.
(14) Portrait - Statue.
(15) Lake - River.

Part II - Numerical Sequences & various logical problems

(16) 279, 273234, 556062, (?)
(17) 0.33, 1, 3, (?), 2.5, 6, 2.33, 4, (?)
(18) 1, 1, 1, 4, 2.5, (?), (?), 4, 3
(19) 1362, 2181, (?), 845.25
(20) 231, 363, 847, (?), -508.2
(21) 1, 6, 9, 16, 25, 36, 64, 125, 144, 169, 225, (?)
(22) 34892, 489183, 89182164, (?)
(23) There is a science, first four of its letters (if adjusted to numbers, a=1, b=2 etc…) belong to a well known numerical sequence. If you change the position of the middle two of these four letters, you get the numbers of the sequence as they appear in it. Which science is this?
(24) There is a fruit, last four of its letters, if adjusted to numbers, give the five first digits of a quite famous number. Which fruit is this?
(25) I,H,C,E,E,L,L,L,A,A,N,(?),(?).
(26) 33932933531431533231931433327315332334.
(27) ^, (?), $, #, !, @, ^#, (?)
(28) AAIKNPSSUU.
(29) If 25512121523 = 1854 + 7185514, then 325114 = 212215 + (?).
(30) REAL : (-6, 4, 4, -12) = (?)

- End of Orion Test -