Cerebrals Society is an international non-profit organization dedicated to the search of high intellectual giftedness among individuals, bringing highly gifted individuals together.
INSTRUCTIONS

This questionnaire has been prepared with both culturally oriented and culture fair items.

One must take each part to be assessed. The four parts of the test are called According to, Relating to, Crossing to, and Following to. Each one consists of twenty-five items.

Every item counts 1 point, and there is no disadvantage for wrong answers. Therefore, maximum possible raw scores for the parts and the composite scale are 25 and 100 respectively. Although more than a single key may be possible, only one answer per question is permitted.

Questions are not arranged in ascending order of difficulty as arrangement has been randomly executed. Even if you do not find an answer, it is important that you continue by passing to the next question as it could be significantly easier.

For practical reasons, only one try to this test is accepted (no exception), please take your time to work, and submit your answers only after having given your best. For submitting answers, the unique procedure is the use of the computerized form.

Any assistance from other persons is strictly prohibited. However, you may use reference aids such as books for the verbal questions and a calculator for the numerical sequences.

Enjoy the C-12!

Along with supplementary examination, the C-12 is used as a self-administered test for admission to the Cerebrals Society.

If you have any questions regarding the utilization of the C-12, please feel free to ask the Psychometrician at psychometrician@cerebrals.org.
PART I – ACCORDING TO

Find the word that corresponds to the definition as for the given example.

According to Einstein, [ENERGY] is E in his famous equation published in 1905 about mass-energy equivalence.

1) According to Aristotle, this word means a syllogism with a certain major premise but a probable minor premise so that the value of the conclusion can only be inferior or equivalent to the minor premise.

2) According to the Skeptics, this word indicates the impossibility of understanding the truth and is opposed to the Stoics’ apprehension.

3) According to Huxley, this word designates an attitude that consists in refusing to take a position on absolute principles, especially those that cannot be solved scientifically.

4) According to Kierkegaard, this word designates the status of man in front of existence that appears as an indeterminate possibility in which always resides the alternative of death.

5) According to Durkheim, this word describes pathological social phenomena.

6) According to Origen, this word means the reconciliation of the whole Creation and God.

7) According to the Epicureans, this word means the catastematic pleasure of the soul, consisting in the absence of both desire and fear.

8) According to Hesiod, this word is the personification of primordial emptiness that preceded the creation of the cosmos.

9) According to Heraclitus, this word means one’s representation of the endless flow of every being.

10) According to Aristotle, this adjective designates the virtues that bear upon the intellectual part of the soul.

11) According to Piéron, this is a part of didactic, which studies both educational criteria and examiner’s subjectivity factors scientifically.

12) According to Eysenck, this word designates neurotic symptoms in persons with a high rate of introversion.

13) According to Duns Scotus, this is one’s property of being individually.

14) According to Avenarius, this enlightens the nature of pure experience upon which knowledge must be leaned against.

15) According to Diogenes Laertius, this word was used for the pyrrhonist skeptic philosophers.

16) According to Garfinkel, this designates the methods people use in order to confer significance to the social world.

17) According to Wundt, this philosophical domain studies human habits in historically determinate social contexts.

18) According to Kant, this word relates to doctrines, which finality is to reach individual happiness that Kant does not see either as the Good nor the true aim of nature.

19) According to Bernard of Clairvaux, this is the highest state of contemplation.
20) According to Epicurus, this word means atoms capacity to spontaneously and fortuitously deviates from their falling vertical line.

21) According to Müller, this is the intermediary religious attitude between monotheism and polytheism.

22) According to Cudworth, this word designates Straton of Lampsaque's and Spinoza's materialism.

23) According to Democritus, this word designates images composed of atomic flux, detached from objects, producing sensations and allowing knowledge.

24) According to Wolff, this word designates every philosophical system that allows only one type of substance.

25) According to Goclenius, this is the science of being, in general.
PART II – RELATING TO

Find the word, which completes the analogy as in the given example:

(SHOE) proportionally relates to FOOT as HAT relates to HEAD.

26) This word proportionally relates to ALETHEIA as BECOMING relates to ESSENCE.
27) This word proportionally relates to RETENTION in consciousness as A relates to AA’.
28) This word proportionally relates to KRONOS as SPACE relates to A METER.
29) This word proportionally relates to NOEMA as REPRESENTATION relates to REPRESENT.
30) This word proportionally relates to EVOLUTION as HETEROGENEITY relates to HOMOGENEITY.
31) This word proportionally relates to PARTICULARIS as QUIDDITY relates to OECUMENICA.
32) This word proportionally relates to DESCARTES as MATERIALISM relates to GASSENDI.
33) This word proportionally relates to MASS as ACQUIRED relates to INNATE.
34) This word proportionally relates to ROUSSEAU as GOD relates to DESCARTES.
35) This word proportionally relates to CREATIONISTS as CARTESIANISM relates to JESUITS.
36) This word proportionally relates to EVIL as PNEUMATOLOGY relates to HOLY.
37) This word proportionally relates to DIALECTIC as SEPARATION relates to COMBINATION.
38) This word proportionally relates to LIBERTY as MONARCHOMACHS relates to PROSPERITY.
39) This word proportionally relates to PRAXIS as VISION relates to THEOPHANY.
40) This word proportionally relates to JUSTIFY as PROLEPSIS relates to PREVENT.
41) This word proportionally relates to THANATOPHILY as FEAR relates to FASCINATION.
42) This word proportionally relates to THORA as PENTATEUCH relates to KHAMSA.
43) This word proportionally relates to BARRATRY as RELIGIOUS relates to POLITICAL.
44) This word proportionally relates to UNTIL NOW as SOCINIANISM relates to CONTINGENT.
45) This word proportionally relates to REPRESENTATION as TERM relates to CONCEPT.
46) This word proportionally relates to KNOWLEDGE as FAITH relates to SCIENCE.
47) This word proportionally relates to FUNDAMENT as PHENOMENON relates to CAUSALITY.
48) This word proportionally relates to DUTY as DETERMINISM relates to VOLUNTARISM.
49) This word proportionally relates to INSTINCT as APOLLONIAN relates to DIONYSIAN.
50) This word proportionally relates to TRANSCENDENT as DASEIN relates to TO EXIST.
PART III – CROSSING TO

Find the grid, which completes the sequence as in the given example:

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X  X  ?
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51)

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X  X  X  ?
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52)

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X  X  X  ?
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53)

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X  X  X  ?
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54)

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X  X  X  X  ?
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55)

```
X  X  X  ?
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56)

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X  X  X  ?
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57)

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X  X  X  ?
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PART IV – FOLLOWING TO

- Continue the sequence by adding the two following elements as in the given example:
  
  1, 10, 100, (1000), (10000)

76) 111, 0011, -12111, -211111, -3311111, (111), (1)
77) 1-10, -1-10.5, 0-33, -2-32.5, -1-57, -3-56.5, -2-711, -5-710.5, (1), (1)
78) -7-3.757, 9-4.5-7.5, -2.5-2.511, 13-1-5, 0015, 1715, 2.52.519, 214.57.5, 73.7523, 25108.75, (1), (1)
79) 219, 4111, 205.5, 405.75, 24015.75, 1217.875, 96121.875, 48310.9375, (1), (1)
80) 12345, 21354, -9009, 54321, 45312, 9009, 14325, 41352, -27027, (1), (1)
81) 295674, 7927, 926547, 152-24, 745629, 124-32, 527946, 12234, 259764, 11536, (1), (1)
82) 273220, 022372, 295592, 273222, 222372, 495594, 273224, 422372, 695596, 273227, (1), (1)
83) 102102, -999999, 202101, 404202, 202101, 900, 201201, (1), (1)
84) 15, 23, 25, 64, 510, 142, 103.3, 266, 1713.2, 421.5, 262.6, 626.5, 3715.6, 860.5, (1), (1)
85) 9, 6, 15, 3, 4, -1, -0, 0, 2, -6, 4, -4, 2.7, 6.7, 1.3, 0.9, 0.4, 0.4, -0.4, 0, 0.8, -0.8, 1.6, 0.5, (1), (1)
86) 29, 711, 88, 613, 49, 726, 161, 523, 89, 726, 324, 1478, 169, 1726, (1), (1)
87) -5577, 19, -4667, 21, -3989, 30, -30513, 24, -23919, 39, -14427, 45, (1), (1)
88) 12345, 8951112, 44499, 32154, 9871110, 44499, 12345, 6713910, 33888, 21543, (1), (1)
89) 2704, 2702, 6708, 6705, 107048, 107044, 947008, 947003, (1), (1)
90) 2603, 2601, 5603, 5600, 8605, 8601, (1), (1)
91) 1230456, 7770111, 6539655, 11109930-1, (1), (1)
92) 81290-520, -4489504, 04139-3-4-8, (1), (1)
93) 22, 4, 31.5, 4.5, 51.05, 6.05, 80.55, 8.55, 120.385, 3.385, 17-0.115, (1), (1)
94) 812, 46, 28, 614, 1827, 913.5, (1), (1)
95) 3579, 3578, 125745, 62872.5, 465785, 465784, (1), (1)
96) 3907, 3905, 10904, 10907, 40904, 40900, 80900, 80905, (1), (1)
97) 87, 185, 1589, -2183, 2391, -7181, 1594, (1), (1)
98) 17, 49, 298, 424.7, 41274, 3822, 715288, (1), (1)
99) -421, -0.5, -342, 1.5, -256, 4.5, -1724, 6, -8120, -2.5, 0720, 4.5, 95040, 9, 1740320, 8.5, (1), (1)
100) 311, 178.25, 45.5, 331, 616.5, 357.375, 98.25, 711.5, 1324.75, (1), (1)