# Survey

# Instruction: for each of the questions below, answer them to the best of your ability.

1. Who was Gregor Mandel?
   1. Father of modern science
   2. Father of anatomy
   3. Father of genetics
   4. Father of baroque music
2. Was the answer above your first instinct? Pick one of the following.
   1. I knew the answer to the above question, it has nothing to do with my instinct.
   2. Yes, it was my first instinct.
   3. No, it was not my first instinct.
3. What is the order of meiosis?
   1. Metaphase→anaphase→prophase→telophase
   2. Prophase→metaphase→anaphase→telophase
   3. Prophase→telophase→anaphase→metaphase
   4. Anaphase→prophase→telophase→metaphase
4. Was the answer above your first instinct? Pick one of the following.
   1. I knew the answer to the above question, it has nothing to do with my instinct.
   2. Yes, it was my first instinct.
   3. No, it was not my first instinct.
5. What subject does the word “diploid” relate to?
   1. Chemistry
   2. History
   3. Calculus
   4. Biology
6. Was the answer above your first instinct? Pick one of the following.
   1. I knew the answer to the above question, it has nothing to do with my instinct.
   2. Yes, it was my first instinct.
   3. No, it was not my first instinct.
7. Which earthquake wave is circular?
   1. Primary wave (P wave)
   2. Secondary wave (S wave)
   3. Surface wave (L wave)
   4. Ground wave (G wave)
8. Was the answer above your first instinct? Pick one of the following.
   1. I knew the answer to the above question, it has nothing to do with my instinct.
   2. Yes, it was my first instinct.
   3. No, it was not my first instinct.
9. Which type of volcano is characterized by a huge crater at the peak?
   1. Caldera
   2. Composite
   3. Dome
   4. Shield
10. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
11. What common organism is part of the echinoderm classification?
    1. Earthworm
    2. Star fish
    3. Pigeon
    4. Lobster
12. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
13. What is the liquid part of blood called?
    1. Fluid
    2. Plasma
    3. Platelet
    4. Dasma
14. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
15. Where is larynx located?
    1. Throat
    2. Brain
    3. Forest
    4. Asteroid
16. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
17. Which of the following element is most electronegative?
    1. Magnesium (Mg)
    2. Argon (Ar)
    3. Oxygen (O)
    4. Fluorine (F)
18. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
19. How many degrees difference between Celsius and Kelvin degrees?
    1. 327
    2. 372
    3. 237
    4. 273
20. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
21. What does the SI unit “ampere” measure?
    1. Length
    2. Light intensity
    3. Electric currency
    4. Amount of substance
22. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
23. What color is black rhinoceros
    1. Black
    2. Tan
    3. White
    4. Brown
24. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
25. Who discovered the relationship between wavelength and energy of atoms of light emitted?
    1. Bacon
    2. Laroisier
    3. Cabeo
    4. Planck
26. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
27. Who organized the trends of the periodic table?
    1. Mosley
    2. Bacon
    3. Mendeleev
    4. Cartesian
28. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
29. What is also called the Cartesian plane?
    1. X, y coordinate plane
    2. Polar coordinate plane
    3. Parametric coordinate plane
    4. Sequence plane
30. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
31. Which country was NOT in the Axis army in 1936?
    1. Japan
    2. Italy
    3. Germany
    4. Austria Hungary
32. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
33. Who founded Hinduism?
    1. Mahatma
    2. Lao-Tsu
    3. Buddha
    4. No founder
34. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
35. Which was the code name for the invasion of Normandy?
    1. Operation Sea Lion
    2. Operation Barbarosa
    3. Operation Overlord
    4. Operation Calais
36. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
37. What is the full name of USSR?
    1. United Soviet State Russia
    2. United Social Soviet Republics
    3. Union of Social Soviet Russia
    4. Union of Soviet Socialist Republics
38. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
39. Who is the author of Moby Dick?
    1. Edgar Allan Poe
    2. Herman Melville
    3. Ralph Waldo Emerson
    4. Henry David Thoreau
40. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
41. Who wrote the poem with quote “and miles to go before I sleep”?
    1. Edgar Allan Poe
    2. Eugine O’nell
    3. Robert Frost
    4. Washington Irving
42. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
43. What doe the J shaped curve represent?
    1. Population
    2. Global warming
    3. Potential energy
    4. Pressure
44. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
45. Where did the “forgotten” Holocaust of WWII occur in China?
    1. Beijing
    2. Nanking
    3. Taiwan
    4. Shanghai
46. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
47. What element was first used in Atomic bombs?
    1. Plutonium
    2. Uranium
    3. Polonium
    4. Hydrogen
48. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
49. Which of the following kings are in order?
    1. James II→Charles I→Charles II→James I
    2. James I→Charles I→James II→Charles II
    3. Charles I→James I→James II→Charles II
    4. James I→Charles I→Charles II→James II
50. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
51. Who conquered the Aztecs?
    1. Pizzaro
    2. Cortes
    3. Robespierre
    4. Vespucci
52. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
53. How many wives did Henry VIII have?
    1. 4
    2. 5
    3. 6
    4. 8
54. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
55. What country did Catherine the Great control?
    1. Prussia
    2. Austria
    3. France
    4. Russia
56. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
57. What is this pattern called? 1,1,2,3,5,8,13...
    1. Pascal
    2. Fibonacci
    3. Geometric
    4. Arithmetic
58. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
59. Who is Daniel Defoe?
    1. Explorer
    2. Author
    3. Biologist
    4. Historian
60. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
61. What is the law of cosines?
    1. a2=b2+c2+2bc\*cosA
    2. a2=b2+c2-2bc\*cosA
    3. a2=b2+c2+-2bc\*cosC
    4. A=b2+c2+-2bc\*cos a2
62. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
63. What is formula for the volume of a sphere?
    1. πr3
    2. πr3
    3. πr2
    4. 4πr3
64. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
65. Which of the following does not prove the congruency of triangles?
    1. ASA
    2. SAS
    3. SSS
    4. SSA
66. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
67. What does the “v” stand for in the equation c=λv represent?
    1. Wavelength
    2. Frequency
    3. Velocity
    4. Volume
68. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
69. Who discovered the photoelectric effect?
    1. Dalton
    2. Rutherford
    3. Einstein
    4. Newton
70. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
71. What does the SI prefix “pico-” represent?
    1. 10-3
    2. 10-6
    3. 10-9
    4. 10-12
72. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
73. Who discovered the nucleus of the atom?
    1. Dalton
    2. Rutherford
    3. Einstein
    4. Newton
74. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
75. What does the prefix “narco-”stand for?
    1. Drug
    2. System
    3. Sleep
    4. Trickery
76. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
77. What is the biggest number on the school locker combo?
    1. 40
    2. 45
    3. 50
    4. 60
78. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
79. How many countries are there in the world today?
    1. 134
    2. 256
    3. 175
    4. 189
80. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
81. Which of the following does not belong in the Chinese zodiac?
    1. Pig
    2. Sheep
    3. Lion
    4. Rooster
82. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.
83. What is the range of visible light wavelength?
    1. 270-800nm
    2. 380-750nm
    3. 350-780nm
    4. 280-760nm
84. Was the answer above your first instinct? Pick one of the following.
    1. I knew the answer to the above question, it has nothing to do with my instinct.
    2. Yes, it was my first instinct.
    3. No, it was not my first instinct.