



Welcome to the **MOLECULE IQ Test**, a nonverbal aptitude test with 30 questions. This test is divided into three sections, with 10 questions each. This is a work by Valeria Lanari and John Culkin, who have both created approximately 15 mixed items.

Each item is a string of numbers/symbols with patterns in them. Your goal is to complete the pattern, by replacing the ? with an answer. Answers should be submitted without spaces, even if there are multiple question marks. No answer starts with a 0.

**Example X: ?, 2, 3, 4, 5, 6, ?, ?, 9**

**Answer X: 178**

**Example Y: 111, 111, ?, 111, 111**

**Answer Y: 111**

**Example Z: A a b c C E e D d ?**

**Answer Z: B**

Work with this file separately, and then submit your answers on the IQexams.net site.

We hope you will enjoy this test!

*Subtest A: Numbers*

**i. 1, 2, 3, 2, 33, 4, 5, 444, 5555, 6, 7, ?, ?**

**ii. 123, 23, 3, ?45, 45, 5, ?67, 67, 7, ?89, 89, 9**

**iii. 1, 2, 2, 5, 5, 1, 1, 0, ?**

**iv. 2, 12, 1112, ?, 132112**

**v. 19, 108, 182, ?, 364**

**vi. 26, 82, 106, ?, 2012**

**vii. 24, 57, 1111, 2316, ?**

**viii. 11, 9, 13, 5, 7, 3, 11, ?**

**ix. 9121, 10144, 11169, ?**

**x 57, 69, 84, ?, 111**

*Subtest B: Binary*

**xi. 1011, 11110, ?, 0111100, 00000001**

**xii. 01000, 10010, ?, 00110**

**xiii. ?, 000011, 011111, 001101, 001111, 000011**

**xiv. 00100, 01010, 10001, ?, 11011, ?**

**xv. 0, 1, 1, 0, 1, 0, 1, 0, 0, 0, 1, 0, 1, 0, 0, 0, ?, ?, ?, 0**

**xvi. 111000, 110001, 101010, 100011, x, 010101, ?, 000111**

**xvii. 111, 110, 000, ?, 001, ?, 000**

**xviii. 1, 101, 11011, ?, 111000111**

**xix. 10, 1, 01, 10, 1000, ?, 0001**

**xx. 10101, 01011, ?, 10110, 01101**

*Subtest C: Symbolic*

xxi. ! # = . & ! ? = . & ! # = ? & ? # = ?

xxii. A###//++++#+++AA/////AAA++#####???????????

xiii. A, H, I, ?, ?, ?, U, V, W, X, Y

xxiv. { [ ( ) ? }

xxv. □□□, ?, ]]][[[ , ]][[[

xxvi. AbC, eGi, ?, sWa

xxvii. ^^, <\*>, >\*\*\*<, ?

xxviii. +##X#&+&X, +&X#X+X#&#, X&#+X+&+X#, ?

xxix. !@#, #####!!@@@, @@@@#####!!!, ?

xxx. =^():(=: , ^():((:, :():((:, )((, ?