

## Round 1

- 1 - What is the name for the fear of chemicals and chemistry?
- 2 - Name the only two non-silver coloured metals?
- 3 - What is Trichloro Methane better known as?
- 4 - What is the name of the table of elements?
- 5 - What is the chemical formula of Baking soda?
- 6 - What is the chemical name of magnetite?
- 7 - Which English chemist's work was central to the understanding of the molecular structures of DNA?
- 8 - Chemist, Linus Pauling took 18,000 mg of what per day?
- 9 - What is Calcium Carbonate most commonly known as?
- 10 - What is the chemical formula of water?

## Round 1 - Answers

- 1 - Chemophobia
- 2 - Gold & Copper
- 3 - Chloroform
- 4 - The periodic table
- 5 -  $\text{NaHCO}_3$
- 6 - Iron Oxide
- 7 - Rosalind Franklin
- 8 - Vitamin C
- 9 - Chalk
- 10 -  $\text{H}_2\text{O}$

## Round 2

- 1 - What is the chemical formula of common salt?
- 2 - Who won a Nobel Prize for Chemistry in 1958 for his work on the structure of protein?
- 3 - What is the Haber–Bosch process?
- 4 - What is 'Solid Carbondioxide' better known as?
- 5 - What nickname did Henry Cavendish give to Hydrogen?
- 6 - What is the chemical formula of Laughing gas?
- 7 - What did Harold Urey discover?
- 8 - Alice Ball developed the 'Ball Method' as an effective treatment against what?
- 9 - What is the chemical formula of Barium oxide?
- 10 - What is 'Acetic Acid' commonly known as?

## Round 2 - Answers

- 1 - NaCl
- 2 - Frederick Sanger
- 3 - A method to synthesize ammonia from nitrogen & hydrogen gas
- 4 - Dry Ice
- 5 - Inflammable Air
- 6 - N<sub>2</sub>O
- 7 - Deuterium
- 8 - Leprosy
- 9 - BaO
- 10 - Vinegar

## Round 3 - Solid, Liquid or Gas...

- 1 - Acetylene is a?
- 2 - Mercury is a?
- 3 - Arsenic is a?
- 4 - Freon is a?
- 5 - Palladium is a?
- 6 - Potassium is a?
- 7 - Argon is a?
- 8 - krypton is a?
- 9 - Beryllium is a?
- 10 - Bromine is a?

## Round 3 - Answers

- 1 - Gas
- 2 - Liquid
- 3 - Solid
- 4 - Gas
- 5 - Solid
- 6 - Solid
- 7 - Gas
- 8 - Gas
- 9 - Solid
- 10 - Liquid

## Round 4

- 1 - What is the chemical formula of Acetylene?
- 2 - What is the chemical formula of Lithium Bromide?
- 3 - What are the 4 states of matter?
- 4 - What is 'Sodium hypochlorite' commonly known as?
- 5 - Which is heavier - **Gold or Iron**?
- 6 - What is the name for a blend of two chemical elements?
- 7 - What is the chemical formula of Diatomic Bromine?
- 8 - 'Atomic number' refers to the number of what in an atom?
- 9 - What is 'Trinitrotoluene' commonly known as?
- 10 - What is 'Silicone Oxide' commonly known as?

## Round 4 - Answers

- 1 - C<sub>2</sub>H<sub>2</sub>
- 2 - LiBr
- 3 - Solid, Liquid, Gas, and Plasma
- 4 - Bleach
- 5 - Gold
- 6 - Compound
- 7 - Br<sub>2</sub>
- 8 - Protons
- 9 - T.N.T
- 10 - Sand

## Round 5

- 1 - What is 'Sucrose' commonly known as?
- 2 - What is the chemical formula of Hydrocyanic acid?
- 3 - What is the most common element found in the universe?
- 4 - What is 'Nitrous Oxide' commonly known as?
- 5 - Robert Bunsen developed which laboratory instrument?
- 6 - Which chemist founded the Nobel Prizes?
- 7 - Which two elements did Marie Curie discover?
- 8 - What is 'Magnesium Sulphate' commonly known as?
- 9 - What is the rarest element on Earth?
- 10 - What is the chemical formula of Magnesium oxide?

## Round 5 - Answers

- 1 - Sugar
- 2 - HCN
- 3 - Hydrogen
- 4 - Laughing Gas
- 5 - Bunsen Burner
- 6 - Alfred Nobel
- 7 - Radium and Polonium
- 8 - Epsom
- 9 - Astatine
- 10 - MgO