



Inventions in physics and Chemistry

Anderson	Discovered positive electrons.
Archimedes	Discovery of the Principles of lever and of specific gravity; invention of the famous Archimedean screw.
Avogadro	An Italian scientist known for Avogadro's Hypothesis.
Bacquerel	Radio-activity of uranium.
Baird	Television.
Baron Napier	Logarithms.
Benjamin Franklin	Invented lightning conductor.
Bessemer	Steel smelting process.
Bhabha, Dr H.J.	Research in Cosmic rays and Quantum theory.
Binet	Intelligence Test.
Birbal Sahni	Researches in Botany.
Bose, J.C.	Invented Crescograph and published many works on plant physiology. He discovered that plants have sense and perception.
Bose, S.N.	Discovery of a group of nuclear particles named after him - Boson.
Boyle	Boyle's law; Pressure x volume = constant at a constant given temperature. Boyle was the greatest scientist of England in his time.
Bohr	Electron Theory - Atomic structure.
Braun, Dr Wernher von	space flying.
Bunsen	Invention of the spectroscope.
Carothers	Nylon plastics.
Cavendish	Discovery of chemical composition of water; discovery of hydrogen (Inflammable Air); rare gases.
Chadwick	Discovery of the neutron.
Chandrasekhar	Mathematical Astrophysics.
Charles Darwin	Theory of Evolution; Origin of Species.
Clarke, Arthur C.	Concept of Geostationary Orbit.
Curie, Madame	Discovery of radium.
Dalton	Atomic theory; laws of chemical combination; law of partial pressures; the law of multiple proportions.

Democritus	Greek philosopher□(Atomic theory).
Dewar	Invented cordite, liquid oxygen and introduced thermos flask.
Einstein	Theory of relativity.
Euclid	Science of geometry.
Fahrenheit	Fahrenheit mercury thermometric scale in which freezing point is □32° and boiling point is 212°.
Faraday	Electromagnetic induction and laws of electrolysis.
Fermi	Discovered artificial splitting of atoms.
Freud	Doctrine of Psycho-analysis.
Gay Lussac	Law of gases.
Gauss	System of absolute electric measurements.
Good Year	Discovered the art of vulcanising rubber.
Herschel, William	Discovered the Planet□Uranus.
Hertz	Electrical waves.
Hippalus	Founder of scientific astronomy.
Hoffmann	Discovered the first aniline dye.
Kelvin, Lord	Dynamical theory of heat.
Khorana, Dr Hargobind	Deciphering the genetic code.
Kodak	Film and photographic goods.
Lablanc	Manufacture of washing soda.
Lawrence	Invention of cyclotron.
Lockyer	Helium gas.
Louis Braille	Perfected his system of reading and writing for the blind
Marconi	Wireless telegraphy; radio.
Maria-Montessori	□Montessori□ method of teaching children.
Maxwell	Electro-magnetic Theory of Light.
Meghnad Saha	Effect of pressure on Radiation through bodies.
Mendel	Laws of heredity.
Mandeleev	Periodic Table.
Morse	Morse system of electric telegraphy.
Newton	Laws of gravitation; Law of Motion.
Nobel	Dynamite.
Oliver Lodge	Physicist. Researches in wireless communications.
Oppenheimer	Researches in atomic theory.
Otto Hahn	Discovery of uranium fission.
Parkes	Celluloid.
Parsons	Steam turbine.
Pavlov	Theory of Conditioned Reflex.
Perkin	□Mauve dye□.

Pitman	Founded the Pitman system of phonographic shorthand.
Planck	Quantum theory.
Plimsoll	Introduced a line of demarcation on the ships beyond which the ships cannot be loaded.
Priestley	Discovery of Oxygen.
Raman, C.V.	□Raman Effect□ on polarisation of light and theories on crystals and diamond formation.
Ramanathan	Molecular scattering of light in fluids.
Ramanujam	A great Indian mathematician.
Ramsay	Discovery of Inert gases such as Argon, Neon, Helium etc.
Ray, P.C.	Researches in chemistry.
Regnault	Experiments in regard to the physical properties of bodies and their relation to heat.
Roger Bacon	Gun powder.
Rontgen	Discovery of X-rays.
Rohmkorff	Induction coil.
Rutherford	Atomic Research; succeeded in splitting the atom for the first time in 1918.
Shalimar	Paints.
Stephenson	British engineer and pioneer in Railways. He was the first to put a locomotive on the line that was able to draw a train of 31 carriages.
Thomson, J.J.	Discovered electron.
Travers	Discovery of Neon gas (Working with Ramsay).
Urey	Discovery of Heavy Hydrogen.
Volta	Current electricity and electric battery.