

## PPSC Physics Topic 8 Scientists, Their Inventions and discoveries

Sr	Questions	Answers Choice
1	A new class of ceramics materials was discovered in.	A. 1938 B. 1958 C. 1978 D. 1986
2	The first demonstration of wave nature of light was provided in 1801 by the experiment of	A. H Huygen B. Thomas young C. Fresnel D. Maxwell
3	Who developed the first atomic reactor.	A. Bohr B. Fermi C. Rutherford D. Taylor
4	Who originated the idea of heat death of the universe is 1852	A. Lord Kelvin B. James thomson C. John Thomson D. Saadi Carnot
5	What invention is generally referred to as the first capacitor.	A. Mason Jar B. Kleist Jar C. Layden Jar D. Ohm Jar
6	Who proposed the temperature equalization mechanism of a body by thermal radiations with that of its surroundings.	A. Pierre Provost B. Robert Brown C. Albert Einstein D. Issac Newton
7	who gave the law of equipartition.	A. Maxwell B. Carnot C. Claussius D. Boltzmann
8	The three law of motion first published in 1687 by Sir Issac Newton in his work.	A. Method of Fluxions B. Optics C. Principal Mathematica D. Arithmetic Universalism
9	Who first discovered a similarity in nature of x rays and light rays.	A. Roentgen B. Bragg C. Man Von Lave D. Moseley
10	Who proposed the thermodynamic scale of temperature.	A. Saadi carnot B. Lord Kelvin C. Sir james dewar D. Gabriei fahrenheit
11	The law of inertia was first time formulated by	A. Galileo B. Newton C. Kepler D. Planck
12	Who was the first to suggest the existence of a positively charged nucleus in an atom.	A. J.J Thomson B. R.A Millikan C. E. Rutherford D. Neil Bohr
13	The law of gravitation was introduced by	A. Huygen B. Boyle C. Newton D. Pascal
14	Who introduced the concept that an atom posses quantized energy levels.	A. Raman B. Bohr C. Newton D. Fermi
15	Who invented the first closed tube thermometer in 1713	A. Gabried Fahrenheit B. Galileo C. anders Celsius D. Lord Kelvin

16	who discovered that mass and energy are forms of each other.	A. Issac Newton B. Albert Einstein C. Galileo D. Khawarizmi
17	Balmer identified the spectral lines in the spectrum of hydrogen in	A. 1785 B. 1885 C. 1936 D. 1966
18	Wave mechanics was introduced by	A. G.P. Thomson B. De-Broglie C. Heisenberg D. Max Planck
19	The concept of entropy was introduced by	A. Saadi Carnot B. Boyle C. Charles D. Rudolph Celsius
20	Who studied the change in velocity with the help of geometry for the first time.	A. Nicole Oresme B. Galileo C. Alberuni D. Ibn al haithem