

PPSC Physics Topic 8 Scientists, Their Inventions and discoveries

Sr	Questions	Answers Choice
1	Who developed the first atomic reactor.	A. Bohr B. Fermi C. Rutherford D. Taylor
2	The cloud chamber was invented by C.T.R. Wilson in	A. 1905 B. 1907 C. 1909 D. 1911
3	Who proposed the thermodynamic scale of temperature.	A. Saadi carnot B. Lord Kelvin C. Sir James Dewar D. Gabriel Fahrenheit
4	The first super conductor was discovered in.	A. 1905 B. 1911 C. 1917 D. 1923
5	Who first studied the visible region of hydrogen spectrum.	A. Lyman B. Pfund C. Balmer D. Brackett
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 pointed out that both wave and particle aspects are required for the complete description of both radiation and matter.	A. Davison and Germer B. J.J. Thomson C. Neil Bohr D. Compton
8	Who was the most outstanding theoretical physicist.	A. Daniel B. Maxwell C. Ampere D. Young
9	Who discovered a phenomenon of thermoelectricity.	A. Peltier B. Joule C. Seebeck D. Thomson
10	The special theory of relativity was presented in 1905 by	A. Young B. Planck C. Schrodinger D. Einstein
11	Which scientist coined the term quantum mechanics.	A. Kari mark B. Max Born C. Erwin Schrodinger D. Issac Newton
12	Which Muslim Scientist is regarded as father of optics.	A. Ibn al Haithem B. Al Khwarizmi C. Nasir al Din Al Tusi D. Ibn Musa al Khwarizmi
13	The wave nature of light was proposed by	A. Thomas Young B. Fresnel C. Maxwell D. Huygen
14	The law of motion and gravitation were introduced by.,	A. Albert Einstein B. Issac Newton C. Galileo D. Archimedes
15	Young's double slit experiment was performed in	A. 1801 B. 1916 C. 1901 D. 1934

16	Who discovered a relation between electric and magnetic field.	A. Hans Christian Oersted B. Michelson Faraday C. Lenz D. Hertz
17	Who studied freely falling bodies using modern scientific method.	A. Galileo B. Issac newton C. Abert Einstein D. Alkundi
18	Who described an ideal heat engine in 1840	A. Boyle B. Saadi Carnot C. Kelvin D. Currie
19	Lenz's presented his law is	A. 1826 B. 1829 C. 1834 D. 1839
20	Who identified the first series in the spectrum of hydrogen.	A. Lyman B. Balmer C. Pfund D. Brackett