

PPSC Physics Topic 8 Scientists, Their Inventions and discoveries

Sr	Questions	Answers Choice
1	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
2	Which italian inventor is credited with describing and sketching the first ideas for contact lens in 1508	A. Galileo B. Leonardo da vinci C. roger Bacon D. Hans Lipperahey
3	Who was awarded Nobel Prize for fist artificial atomic transmutation.	A. Yukawa B. Rutherford C. Chadwick D. Becquerel
4	Neil Bohr made his three postulates in.	A. 1897 B. 1905 C. 1913 D. 1921
5	Who developed the first atomic reactor.	A. Bohr B. Fermi C. Rutherford D. Taylor
6	Who suggested that energy is radiated or absorbed in discrete packers called quanta.	A. Max. Planck B. Stefan C. Lummer D. Boltzmann
7	The temperature scale based upon triple point of water was given by	A. Rumford B. Carnot C. Kelvin D. Celsius
8	The discovery of interference of light was made possible in.	A. 1801 B. 1901 C. 1825 D. 1925
9	Prince Louis and vector de Brogtle got Nobel Prize for their work on.	A. The dual nature of particles B. The wave nature of particles C. the corpuscular nature of particles D. All of the above
10	Light travels perpendicular to electric and magnetic fields and requires no material medium, was proposed by.	A. Einstein B. Max planck C. Maxwell D. Bragg
11	Wave theory of light was proposed by	A. Newton B. Thomas Young C. Maxwell D. Huygen
12	Every point on any wave front can be considered as a new source of waves This statement is known as.	A. Huygen's wave theory B. Michelson's wave theory C. Remain's effect D. Rayligh's wave theory
13	Who is generally credited with the invention of first optical microscope.	A. Hans Lippershery B. Glavanni faber C. Galileo D. issac Newton
14	Who provided theoretical explanation of a blackbody spectrum.	A. Einstein B. Planck C. Wien D. stefan
15	Who described an ideal heat engine in 1840	A. Boyle B. Saadi Carnot C. Kelvin D. Currie

16	The convincing evidence of the wave nature of electrons was provide by.	A. Stefan B. Rayleigh C. Davision and Germer D. Balmer
17	A relationship between mechanical work and heat energy was firstly established dby.	A. Davy B. Count Rumford C. Joule D. Kelvin
18	Photophone was invented by	A. Graham bell B. Galileo C. Michelson D. Faraday
19	The special theory of relativity was presented in .	A. 1905 B. 1909 C. 1911 D. 1919
20	Who introduced the concept that an atom posses quantized energy levels.	A. Raman B. Bohr C. Newton D. Fermi