

PPSC Physics Topic 8 Scientists, Their Inventions and discoveries

Sr	Questions	Answers Choice
1	Interference effects of light were verified by	A. Thomas Young B. Newton C. Bragg D. Huygen
2	Commutator was invented in	A. 1820 B. 1830 C. 1834 D. 1840
3	The nuclear model of the atom was derived partly from experiments involving the scattering of alpha particles performed by.	A. Chadwick B. Rutherford C. Anderson D. Einstein
4	Davison and Germer received the Nobel Prize in	A. 1929 B. 1931 C. 1935 D. 1937
5	Which scientist announced for the first time that the universe is expanding.	A. Einstein B. Newton C. Edward Hubble D. Karl Marx
6	The first successful quantitative theory of atomic structure was formulate by	A. David Bohm B. Louis de Broglie C. Neil Bohr D. J J. Thomson
7	The phenomenon of natural radioactivity was discovered by	A. Lord Rutherford B. James Chadwick C. Herie Becquerel D. Maria curie
8	Polaroid's were invented in	A. 1787 B. 1887 C. 1897 D. 1929
9	A relationship between mechanical work and heat energy was firstly established dby.	A. Davy B. Count Rumford C. Joule D. Kelvin
10	The relation between work function and maximum energy of photo electrons was discovered by.	A. Stefan B. Marely C. Einstein D. Max. Planck
11	The law of motion and gravitation were introduced by.,	A. Albert Einstein B. Issac Newton C. Galileo D. Archimedes
12	Who developed the first atomic reactor.	A. Bohr B. Fermi C. Rutherford D. Taylor
13	Who described an ideal heat engine in 1840	A. Boyle B. Saadi Carnot C. Kelvin D. Currie
14	Compton's effect was presented in.	A. 1921 B. 1923 C. 1931 D. 1933
15	Artificial radioactivity was discovered by	A. Rontgen B. Becquered C. Rutherford D. Marie Curie and Pierre Curie

16	Positron was discovered by	A. Wilson B. Anderson C. Dirac D. Stefan
17	Neil Bohr made his three postulates in.	A. 1897 B. 1905 C. 1913 D. 1921
18	Which of the following pair is correct.	A. Rutherford - x-rays B. Roentgen - Electron C. Chadwick - Neutron D. J.J. Thomson -Photon
19	The special theory of relativity was presented by	A. Albert Einstein B. Newton C. Maxwell D. Planck
20	Who designed the atomic reactor.	A. Wilson B. Rutherford C. Teller D. Fermi