

PPSC Physics Topic 8 Scientists, Their Inventions and discoveries

Sr	Questions	Answers Choice
1	The first demonstration of wave nature of light was provided in 1801 by the experiment of	A. HHuygen B. Thomas young C. Fresnel D. Maxwell
2	Electromagnetic wave theory was proposed by	A. Maxwell B. Hertz C. Fizeace D. Huygen
3	The wave nature of light was proposed by	A. Thomas Young B. Fresnel C. Maxwell D. Huygen
4	Which scientist announced for the first time that the universe is expanding.	A. Einstein B. Newton C. Edward Hubble D. Karl Marx
5	Compton's effect was presented in.	A. 1921 B. 1923 C. 1931 D. 1933
6	Lenz's presented his law is	A. 1826 B. 1829 C. 1834 D. 1839
7	Who identified the first series in the spectrum of hydrogen.	A. Lyman B. Balmer C. Pfund D. Brackett
8	The study of atomic structure of crystals by x rays was initiated by.	A. Mosely B. Young C. Huygen D. Bragg
9	Wave mechanics was introduced by	A. G.P. Thomson B. De-Broglie C. Heisenberg D. Max Planck
10	The exitance of antiparticle was discovered by	A. Wilson B. Anderson C. Dirac D. Stefan
11	The law of inertia was first time formulated by	A. Galileo B. Newton C. Kepler D. Planck
12	The special theory of relativity was presented in .	A. 1905 B. 1909 C. 1911 D. 1919
13	The relation between work function and maximum energy of photo electrons was discovered by.	A. Stefan B. Marely C. Einstein D. Max. Planck
14	Arthur Holly Compton was awarded Nobel prize in.	A. 1923 B. 1927 C. 1931 D. 1934
15	Who proposed that light energy travels in space by means of wave motion.	A. Maxwell B. Planck C. De-Broglie D. Huygen

16	What invention is generally referred to as the first capacitor.	A. Mason Jar B. Kleist Jar C. Layden Jar D. Ohm Jar
17	The cloud chamber was invented by C.T.R. Wilson in	A. 1905 B. 1907 C. 1909 D. 1911
18	The law of gravitation was introduced by	A. Huygen B. Boyle C. Newton D. Pascal
19	Who gave the idea of matter wave.	A. De Broglie B. Planck C. Einstein D. Huygen
20	The velocity of light was determined accurately by	A. Newton B. Huygen C. Michelson D. Young