

PPSC Physics Topic 8 Scientists, Their Inventions and discoveries

Sr	Questions	Answers Choice
1	Who was the author of Mathematical principles of Natural philosophy.	A. Kepler B. Einstein C. Max Planck D. Newton
2	Davision and Germer 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
3	A new class of ceramics materials was discovered in.	A. 1938 B. 1958 C. 1978 D. 1986
4	who gave the law of equipartition.	A. Maxwell B. Carnot C. Clausius D. Boltzmann
5	The corpuscular nature of light was given by	A. Huygen B. Maxwell C. Newton D. Thomas Young
6	The first artificially produced nuclear transmutation was accomplished by.	A. Curie B. Rutherford C. Becquerel D. Chadwick
7	When did max planck suggest that energy is released or absorbed in discrete packets.	A. 1899 B. 1900 C. 1905 D. 1911
8	The relation between work function and maximum energy of photo electrons was discovered by.	A. Stefan B. Marely C. Einstein D. Max. Planck
9	Who suggested that energy is radiated or absorbed in discrete packers called quanta.	A. Max. Planck B. Stefan C. Lummer D. Boltzmann
10	Artificial radioactivity was discovered by	A. Rontgen B. Becquered C. Rutherford D. Marie Curie and Pierre Curie
11	The velocity of light was determined accurately by	A. Newton B. Huygen C. Michelson D. Young
12	Who introduced the concept that an atom possesses quantized energy levels.	A. Fermi B. Newton C. Bohr D. Einstein
13	Which one of the following scientists got Noble prize due to his work of combining two basic forces of nature.	A. Dr. Abdul Qadeer khan B. Dr. Abdul Salam C. Dr. Muhammad ishfaq D. Dr. Mubarak mund
14	Electromagnetic wave theory was proposed by	A. Maxwell B. Hertz C. Fizeace D. Huygen
15	Lenz's was a physicist of.	A. America B. Russia C. Japan D. Germany

		D. China
16	J.R. Rydberg Obtained a formula to describe the wavelength of the hydrogen atom in	A. 1785 B. 1885 C. 1936 D. 1966
17	Wave theory of light was proposed by	A. Newton B. Thomas Young C. Maxwell D. Huygen
18	Which of the following scientists is known for his exceptional work in the field of optics.	A. Albert Einstein B. Issac Newton C. Ibn al Haithem D. Alberuni
19	The temperature scale based upon triple point of water was given by	A. Rumford B. Carnot C. Kelvin D. Celsius
20	The wave nature of light was proposed by	A. Thomas Young B. Fresnel C. Maxwell D. Huygen