

PPSC Physics Topic 8 Scientists, Their Inventions and discoveries

Sr	Questions	Answers Choice
1	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
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	Who devised a technique for the measurement of charge on an electron in 1909	A. Milikan B. Joule C. Ampere D. Ohm
4	Compton's effect was presented in.	A. 1921 B. 1923 C. 1931 D. 1933
5	Who explained the Fraunhofer lines in the spectrum of solar radiations.	A. Wein B. Stefan C. Fraunhofer D. Kirchoff
6	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
7	Wave theory of light was proposed by	A. Newton B. Thomas Young C. Maxwell D. Huygen
8	Which scientist coined the term quantum mechanics.	A. Kari mark B. Max Born C. Erwin schrodinger D. Issac Newton
9	The convincing evidence of the wave nature of electrons was provide by.	A. Stefan B. Rayleigh C. Davision and Germer D. Balmer
10	The special theory of relativity was presented by	A. Albert Einstein B. Newton C. Maxwell D. Planck
11	Balmer identified the spectral lines in the spectrum of hydrogen in	A. 1785 B. 1885 C. 1936 D. 1966
12	A new class of ceramics materials was discovered in.	A. 1938 B. 1958 C. 1978 D. 1986
13	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
14	The special theory of relativity was presented in 1905 by	A. Young B. Planck C. Schrodinger D. Einstein
15	The scientist who first noted that a compass needle was deflected when in the neighborhood of a current carrying wire was.	A. Joseph Henry B. Hans Christian Oersted C. Michael Faraday D. ...

		D. J.J. Thomson
16	who discovered that mass and energy are forms of each other.	A. Issac Newton B. Albert Einstein C. Galileo D. Khawarizmi
17	Abu abdullah ibn Jabir Al battani was the greatest	A. Philosopher B. Mathematician C. Astronomer D. Palmist
18	Which Muslim Scientist is regarded as father of optics.	A. Ibn al Haithem B. Al khawarizmi C. Nasir al Din Al tusi D. Ibn Musa al khawarizmi
19	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 Lippershey
20	Who introduced the concept that an atom possesses quantized energy levels.	A. Raman B. Bohr C. Newton D. Fermi