Physics ICS Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Black Body radiation spectrum is an example of:	A. Atomic spectra B. Line spectra C. Continuous spectra D. None of above
2	Wave nature of particle was given by:	A. Clemensen B. Louis de Broglie C. Laster H. Germer D. Clinton S. Davisson
3	The most refined form of matter is:	A. Smoke B. Light C. Ice D. Fog
4	The existence of positron was discovered in:	A. 1929 B. 1928 C. 1931 D. 1933
5	The converses of annihilation of matter is:	A. Photoelectric effect B. Relativistic effect C. Pair production D. Compton effect
6	The minimum energy required for occurrence of pair production is:	A. 1.022eV B. 1.02keV C. 1.02Me.V D. 1.04MeV
7	When a very high energy modeules such as y radiation interact with matter, the phenomenon arising will be.	A. Photoelectric effect B. Compton effect C. Pair production D. Annihilation of matter
8	Albert Einstein got noble prize in:	A. 1926 B. 1921 C. 1918 D. 1931
9	Albert Einstein got noble prize for service in:	A. Pair production B. Annihilation of matter theory C. Compton effect D. Photoelectric effect
10	Minimum energy needed to escape an electron ofrm metal surface is called:	A. Threshold energy B. Threshold frequency C. Work function D. Work ability
11	The minimum frequency needed to emit an electron form metal surface is called:	A. Work function B. Threshold frequency C. Quanta frequency D. All of above
12	The emission of electrons from metal surface when exposed to light is called:	A. Compton effect B. Pair production C. Photoelectric effect D. None of above
13	The unit for Plank's constant is:	A. Js⁻¹ B. Jm C. Js D. Jm²
14	Max planck received noble prize in:	A. 1927 B. 1932 C. 1918 D. 1914
15	The value of Stefan is constant is:	A. 4.57 x 10⁻⁸ m²k² B. 5.67 x10⁻⁸ wm⁻²k⁻⁴

		C. 6.67 x 10⁻¹¹ wm²k⁴ D. 7.45 x 10⁻⁹ m² wk³
16	The value of Wien's constant:	A. 2.9x10⁻³mk B. 2.19x10⁻⁷mk C. 3.18 x10⁶ km⁻¹ D. 6.21 x 10⁻⁹m²wk³
17	A block body is an ideal:	A. Absorber B. Radiator C. Both a & b D. None of above