Physics ICS Part 2 Chapter 19 Online MCQ's Test

Sr	Questions	Answers Choice
1	Max planck received noble prize in:	A. 1927 B. 1932 C. 1918 D. 1914
2	The value of Stefan is constant is:	A. 4.57 x 10⁻⁸ m²k² B. 5.67 x10⁻⁸ wm⁻²k⁻⁴ C. 6.67x 10⁻¹¹ wm²k⁴ D. 7.45 x 10⁻⁹ m² wk³
3	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
4	A block body is an ideal:	A. Absorber B. Radiator C. Both a & b D. None of above
5	When platinum is heated is become dull red at:	A. 900°C B. 500°C C. 800°C D. 1100°C
6	Compton shift is maximum for scattering angle of photon	A. 0^o B. 90^o C. 180^o D. 45^o
7	Unit of Stephen's constant is	A. W m K⁻² B. W m⁻² K⁻⁴ C. W m K⁻⁴ D. None
8	The numerical value of Compton wavelength is equal to	A. 3.43 x 10⁻¹² m B. 1.43 x 10⁻¹²m C. 2.43 x 10⁻¹²m D. 0.43 x 10⁻¹²m
9	The Compton effect is associated with	A. X-rays B. y-rays C. Positive rays D. ß-rays
10	Einstein photoelectric equation is	D. None of these
11	In the equation if f_2 > then	
12	If the energy of photon is 10 eV and work function is 5 eV, then the a value of stopping potential will be	A. 50 V B. 2 V C. 5 V D. 15 V
13	The unit of work function is	A. Electron volt B. Ampere C. Volt cell D. Hz
14	The photoelectric effect predicts that light is made of	A. Photons B. Neutrons C. Protons D. None of these
15	The uncertainty principle was given by	A. De-Broglie B. Heisenberg C. Einstein D. Max Planck

16	Question Image	A. Wien's constant B. Planck's constant C. Davison constant D. Lumber's constant
17	Which one of the following physical quantities change with relativistic speed?	A. Length B. Time C. Mass D. All of above