Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	When the K.E. of photoelectric is zero, the frequency of incident photon is.	A. Less than B. greater than C. Equal to D. Much greater
2	The energy of photon is givne by	A. mv2/2 B. hf C. Va e D. mac¹
3	Who explained the photo electric effect.	A. Max Plank B. Einstein C. Henry D. Rutherford
4	The maximum kinetic energy of emitted photo electrons depends upon.	A. The intensity of incident light B. Frequency of the incident light C. Metal surface D. Both frequency of incident light and metal surface.
5	The unit of Plank's constant 'h' is.	A. JC B. J/C C. JS D. J/S
6	unit of Plank's constant is same as that of.	A. Acceleration B. Angular momentum C. Linear momentum D. Entropy
7	Joule second is the unit of.	A. Energy B. Wein's constant C. Planck's constant D. Boyle's law
8	The dimensions of Plank's constant is same as that of.	A. Energy B. Power C. Acceleration D. Angular momentum
9	When platinum wire is heated, it changes to cherry red at temperature.	A. 500^oC B. 900^oC C. 1100^oC D. 1300^oC
10	Energy of Black body radiation depends upon	A. Nature of surface of body B. Nature of material of body C. Shape and size of body D. Temperature of the body
11	Platinum wire becomes white at a temperature of.	A. 1600^oC B. 1300^oC C. 1100^oC D. 900^oC
12	When platinum is it becomes orange at.	A. 500^oC B. 900^oC C. 1100^oC D. 1300^oC
13	When platinum is it becomes orange at	A. 500^oC B. 900^oC C. 1100^oC D. 1300^oC
14	Platinum wire becomes yellow at a temperature of.	A. 900^oC B. 1300^oC C. 1600^oC D. 500^oC
15	By modern system of NAVSTAR, the speed any where on the earth can be determined to accuracy about.	A. 20 ms-1 B. 10 ms-1 C. 2 cms-1

		D. 2 ms-1
16	1 kg mass will be equivalent to energy.	A. 9 x 10⁸ J B. 9 X 10¹² J C. 9 X 10¹⁶ J D. 9 X 10¹⁹ J
17	The special theory of relativity based on.	A. One postulate B. Two postulates C. Three postulates D. Four postulates