Physics FSC Part 2 Chapter 19 Online MCQ's Test

Sr	Questions	Answers Choice
1	The uncertainty principle was given by	A. De-Broglie B. Heisenberg C. Einstein D. Max Planck
2	Albert Einstein got noble prize in:	A. 1926 B. 1921 C. 1918 D. 1931
3	Which one of the following physical quantities change with relativistic speed?	A. Length B. Time C. Mass D. All of above
4	The dimensions of Plank's constant is same as that of.	A. Energy B. Power C. Acceleration D. Angular momentum
5	Disintegration of photon on striking a nucleus into an electron and positron is known as.	A. Annihilation of matter B. Compton effect C. Pair production D. Photo electric effect
6	In the equation if f_2 > then	
7	Light of 4.5 eV is incident on a Cesium surface and stopping potential is 0.25 eV, maximum K.E. of emitted electron is.	A. 4.5 eV B. 4.25 eV C. 4.75 eV D. 0.25 eV
8	When platinum is it becomes orange at	A. 500^oC B. 900^oC C. 1100^oC D. 1300^oC
9	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
10	Application of wave like nature of particle is	A. Photodiode B. Optical microscope C. Electron microscope D. Compound microscope
11	The position has charge which is in magnitude equal to the charge on	A. Electron B. Proton C. β particle D. All
12	We can never accurately describes all aspects of sbatomic particles simulatanously. It is correct according to:	A. Uncertainity Priciple B. De-broglie Theory C. Einstin Theory D. Photo electric effect
13	Which one of the following paved the way for modern physics	A. Newtonian mechanics B. Theory of relativity C. Quantum theory D. All of above
14	A positron is an anti particle of.	A. Proton B. Electron C. Neutron D. Photon
15	The materialization of energy take place in the process of.	A. Photo electric effect B. Compton Effect C. Pair production D. Annihilationof matter

16	Albert Einstein got noble prize for service in:	A. Pair production B. Annihilation of matter theory C. Compton effect D. Photoelectric effect
17	The number of electrons emitted depends upon	A. Colour of target surface B. Shape of surface C. Frequency of incident light D. Intensity of incident light
18	Compton effect proves.	A. Wave nature of radiation B. Wave nature of particle C. Dual nature of particle D. Particle nature of radiations
19	Potassium Cathodes in photocell emit electrons for a light.	A. Visible B. Infra red C. Ultra violet D. X rays
20	The most refined form of matter is:	A. Smoke B. Light C. Ice D. Fog