PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	Which one of the following gases posses maximum oot mean square velocity.	A. Hydrogen B. Oxygen C. Nitrogen D. Carbon dioxide
2	How does heat transfer between objects.	A. From cold to hot objects B. From hot to cold objects C. By electromagnetic radiations D. From hotter to hottest objects.
3	Why should the metal casing of an electrical fire be earthen.	A. To complete an electrical circuit. B. To prevent the fire from overheating C. To reduce the risk of electric shocks D. To stope the casing from getting too not to touch
4	The amount of charge which can be placed on a conductor does not depend on.	A. The dielectric strength of the surrounding medium. B. Its capacitance C. Its potential D. Its size or shape
5	Good acoustic implies	A. Obtaining as much reverberations as possible B. Making the reverberation as small as possible C. Obtaining the optimum of reverberations D. Eliminating reverberations
6	The angle of scattering for which the Compton shift is maximum is.	A. 0^o B. 45 ^o C. 80 o D. 180^o
7	A darling ion amplifier is characterized by	A. High voltage and current gain B. High input resistance and current gain C. High output resistant and current gain D. Low input resistance and current gain
8	For which material magnetic susceptibility is negative.	A. Paramagnetic B. Diamagnetic C. Ferromagnetic D. All of these
9	The 'x' in X-rays means	A. Xenon B. Explosion C. x for unknown D. X makes the spot
10	Which one of the following cannot be polarized.	A. Radiowave B. Ultraviolet rays C. X- rays D. Sound waves
11	Maximum detail of an object can be seen by a microscope when the object is illuminated by light of.	A. Longer wavelegth B. Shorter wavelength C. X-rays D. Gama rays
12	The resistance of a wire does not depend upon.	A. Area of cross section of the wire B. Length of the wire C. Temperature of the wire D. Current passing though the wire
13	The resistance of a capacitor when it is connected with a battery is.	A. Zero B. Finite C. Infinite D. The same

14	What type of process is the Carnot's cycle.	A. Reversible B. Irreversible C. Neither reversible nor irreversible D. May be reversible or irreversible
15	On reflection of light from a source there occurs a change in	A. Wavelength B. Velocity C. Period D. Frequency
16	Refraction contributes to the formation of.	A. Rainbows only B. Mirages only C. Echo D. Rainbows and mirages
17	The use fulness of x rays is largely due to their	A. Mass B. Density C. Penetrating power D. Rest mass
18	The two elements with same number of electrons but different mass number are called.	A. Isotones B. Isobars C. Isotopes D. Isomers
19	If a car is to gain momentum it must.	A. Lose inertia B. accelerate C. Move rapidly D. Lose weight
20	Mass -energy relation means that the product of mass times the square of the speed of light must be equal to.	A. Torque B. Momentum C. Energy D. Impulse