PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	A perfect back body	A. Is a perfect absorber of all radiations B. Is a perfect reflector of all radiations C. Is a perfect reflector of visible lights radiations D. Is a brownish object
2	A material in which resultant magnetic moment is zero.	A. Diamagnetic B. Paramagnetic C. Ferromagnetic D. Anti ferromagnetic
3	What for is semiconductor diode used.	A. To convert D.C. to A.C. B. To convert A.C. to D.C. C. To increase voltage D. To decrease voltage
4	The maximum displacement from the undisturbed position of the medium to the crest top is called.	A. Wavelength B. Amplitude C. Period D. Frequency
5	In which device is a permanent magnet used	A. An electric bell B. An electromagnet C. A plotting compass D. A relay
6	Alpha particles emitted from a radioactive material are.	A. He nucliei B. H -nucliei C. Li nucliei D. B nucliei
7	When a dielectric material is placed in an electric field it	A. Conducts B. Exhibits an electrical discharge C. Become polarized D. Undergoes electrolysis
8	When a body is lifted through a height 'h' the work done on the body appears in the form of.	A. K.E B. P.E C. Heat D. Density
9	The first super conductor was discovered by	A. Faraday B. Lenz C. Kamaerlingh Ornes D. Oersted
10	A simple pendulum suspended from the celling of a lift has a time period T when the lift falls freely the time period of the pendulum will become	A. Zero B. T/9.8 C. 9.8 T D. Infinity
11	In fission reaction, heavy water is used as a	A. Coolant B. Moderator C. Heat exchanger D. Controller of reaction rate
12	Lissajou's figures are used in a Cathode Ray Oscilloscope while measuring.	A. Time period B. Frequency C. Voltage gain D. phase angle
13	LED is a p-n junction that emits	A. Visible light B. X- rays C. Ultraviolet light D. electromagnetic waves
14	Which of the substances is the lightest one.	A. Copper B. Mercury C. Aluminium D. Lead
		A. Interference

15	Beats are the result of.	B. Doppler's effect C. Ultrasound D. Polarization
16	Who was the most outstanding theoretical physicist.	A. Daniel B. Maxwell C. Ampere D. Young
17	The mass of an helium nucleus is equal to.	A. 2.0015 u B. 3.0015 u C. 4.0015 u D. 5.0015 u
18	An important application of the semi conductor is the	A. Vacuum tube B. Fluroescent tube C. Copper oxide rectifier D. Battery
19	Who discovered neutron in 1932.	A. Chadwick B. Bohr C. Rutherford D. Fermi
20	The final image produced by a microscope is.	A. Real and erect B. Virtual and erect C. Real and inverted D. Virtual and inverted