

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	If air is replaced by any other dielectric medium, the force between two charges.	A. Decreases B. Increases C. Remain the same D. Becomes infinity
2	The cause of ferromagnetism is.	A. Orbital motion of elections B. spin Motion of electrons C. Permanent dipole memento D. Spin angular momentum
3	The ability of eye to focus near as well as distant object is termed as.	A. Myopia B. Persistence of vision C. Power of accommodation D. Astigmatism
4	The wavelength of Pascha series lies is the	A. Visible region B. Ultraviolet region C. Infrared region D. Invisible region
5	Which type of amplifier causes minimum drain of power supply.	A. Class -A B. Class -B C. Class-C D. Class -AB
6	The focal length of a thin converging lens is 10 cm What is the maximum distance from the lens that the object can be placed so that the lens acts as a magnifying glass.	A. 5 cm B. 10 cm C. 15 cm D. 20 cm
7	Michelson's interferometer can be used to measure.	A. Wavelength of light B. Intensity of light C. Amplitude of disturbances D. Frequency of light
8	In modulation, low frequency signal is called	A. Fluctuated signal B. Loaded signal C. Modulated signal D. Harmonic signal
9	Who originated the idea of heat death of the universe is 1852	A. Lord Kelvin B. James thomson C. John Thomson D. Saadi Carnot
10	Which of the following is a set of supplementary units.	A. Radian and steradian B. Radian and mole C. Steradian and candela D. Radian and kelvin
11	Supplementary units radian and steradian were established for	A. Density B. Viscosity C. electric intensity D. Geometrical quantities
12	Which one of the following is not true.	A. velocity can be negative B. velocity is a vector C. Speed is a sccalar D. Speed can be negative
13	The index of refraction for a substance is	A. Constant B. Constant for a given wavelwngth C. Variable with the speed of light D. Never constant
14	What happens to the energy of a charged condenser is plate separation is increased.	A. It decreases B. It increases C. It becomes zero D. It remains unchanged
15	The free electron theory explains conduction in	A. Insulators only B. Metals only C. Semi conductor only D. Non metals only

16	The efficiency of a diesel engine is about	A. 15% to 35 5 B. 355 to 40% C. 45% to 655 D. 505 to 65 %
17	Work function is generally expressed in.	A. Electron volt B. Joules C. Newtons D. Gauss
18	A disturbance that travels through space and time usually accompanied by energy transfer is called.	A. sound B. Wave C. Echo D. Frequency
19	The wave phenomenon that classifies light as a transverse wave is.	A. Polarization B. Diffraction C. Interference D. Refraction
20	92.65 is round off as	A. 92.6 B. 93.00 C. 92.7 D. None of these