

## PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	When the temperature of a body is equal to that of the surrounding then the body appears	A. Dull black B. Red hot C. In thermal equilibrium D. To be cold
2	Condenser is used	A. To produce charge B. To change the direction of current C. To collect the charge D. As a good conductor of electricity
3	When Be is bombarded by alpha particles, then we obtain	A. electron B. Proton C. Positron D. Neutron
4	The particles less in mass than protons are	A. Measons B. Bosons C. Baryons D. Nucleons
5	The value of 'g' is maximum	A. Above the earth's surface B. Below the earth's surface C. At the earth's surface D. At the centre of earth
6	A pendulum vibrates with a time period of 1 s which range of sound is produced by it	A. Audible B. Infrasonic C. Ultrasonic D. Super sonic
7	For capacitors connected in series.	A. The difference of potential is same for an B. The charge on each is the same C. The resultant capacitance is greater than D. The charge on each is not the same
8	The refractive index of benzene is 1.5 What is the critical angle of benzene.	A. $0.667^\circ$ B. $42^\circ$ C. $48^\circ$ D. $90^\circ$
9	Diffraction is a special type of.	A. Polarization B. Interference C. Dispersion D. Scattering
10	What is the part of a simple D.C. motor that reverses the direction of current through the coil every half cycle.	A. Armature B. Brushes C. Commutator D. Slip rings
11	The highest value reached by the voltage or current in one cycle is its.	A. Top value B. Maximum value C. Average value D. Peak value
12	Solar cells are thin sand whishes of	A. good conductors B. Bad conductors C. Semi conductor D. Insulators
13	A heat engine with 100% efficiency would have to	A. Do no work B. Be at a uniform temperature C. Use no heat D. Discharge at $0^\circ C$
14	Simple harmonic motion may be assumed as a projectio of uniform circular motion along a	A. Diagonal B. hypotenuse C. Diameter D. Radius
		A. Continuous spectrum

15	A radiation spectrum which is continuously distributed over a frequency region without being broken up into lines or bands is known as.	B. Band spectrum C. discrete spectra D. Absorption spectrum
16	On which characteristics the loudness of sound pends upon.	A. Pitch B. Speed C. Wavelength D. Amplitude
17	If the pressure in a closed vessel is reduced by drawing some gas the mean free path of the gas molecules.	A. Decreases B. Remains constant C. Increases D. First increases then decreases
18	Which BJT configurations used for signal inversion.	A. CE B. CC C. CB D. BE
19	Light entering glass will not suffer change in	A. Wavelength B. Direction C. Velocity D. Frequency
20	When the angel of incidence becomes larger than the critical angle no refraction occurs This is known is.	A. Diffraction B. Refraction C. Total internal reflection D. Diffuse reflection