

## PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	A pair of point charges with equal magnitude and opposite sign separated by a distance 'r' produce.	A. Electric dipole B. Electric charge C. Electric field D. electric arc
2	Eddy current can be minimized by	A. Moving the conductor rapidly B. Moving the conductor slowly C. Using a metallic core D. Using a laminated core
3	A bus and a car moving with the same K.E. are acted upon by the same retarding force then the	A. car will stop first B. Bus will stop first C. Both will stop simultaneously D. Both will never stop
4	Monochromatic ight is of single.	A. Frequency B. Wave length C. Amplitude D. Pitch
5	The temperature scale based upon triple point of water was given by	A. Rurnford B. Carnot C. Kelvin D. Celsius
6	Why are charged capacitors dangerous.	A. They can leak a harmful chemicals B. They can cause loss of vision C. They can release a lethal charge D. They can release gama rays.
7	Which of the following is an example of continuous spectra.	A. Black body radiation spectrum B. Molecular spectra C. Atomic spectra D. <div>&lt;br&gt;&lt;/div&gt;&lt;div&gt;grating spectrum&lt;/div&gt;</div>
8	Let at constant temperature the pressure of an ideal gas be doubled so that the new volume is.	A. Doubled the original volume B. Same as original volume C. Reduced to half the original volume D. Reduced to two times the original volume
9	Which of the following proves that light waves are transverse in nature.	A. Diffraction B. Interference C. Polarization D. Refraction
10	Simple harmonic motion may be assumed as a projectio of uniform circular motion along a	A. Diagonal B. hypotenuse C. Diameter D. Radius
11	In onw cycle of a steam engine there are how many dead centres.	A. 1 B. 2 C. 3 D. zero
12	The advantage of LEDs over filament lamp is their	A. Small size B. Reliability C. High operating speed D. All of the above
13	Doppler's effect can be applied to.	A. Light wave only B. sound wave only C. Both light waves and sound waves D. Study various features of a wave
14	The locus of all points in a medium having the same phase of vibration is called.	A. Creast B. trough C. Wavelength D. Wave front
		A. Self induction

15	On which principle the induction coil works on.	B. Ampere's rule C. Mutual induction D. Gauss's law
16	X-rays travels ins straight line with velocity	A. Less than light B. Greater than light C. Equal to light D. Equal to sound
17	In the concept of magnetic circuit, the quantity analogous to resistance in Ohm's law is.	A. Reactance B. Dipole C. Impedence D. Reluctance
18	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
19	Which circuit elements has two stable states and can be used to store information.	A. Flip flop or latch B. Logic gate C. Oscillator D. Amplifier
20	A steel of which material should be placed between the plates of a parallel plate capacitor in order to increase its capacitance.	A. tin B. Iron C. Copper D. Mica