

## PPSC Physics Mcq's For Full Book

0	Outstand	Arranga Obaira
Sr	Questions	Answers Choice
1	The circuit of full wave rectification consists of	A. Only one diode B. Two diodes C. Three diodes D. Four diodes
2	If the average velocity of an object is zero in some time internal the displacement of the object for that intercanal will be.	A. Infinite B. zero C. Increase D. Decreasing
3	A car is travelling on a level highway at at speed of 15 m s-1. A braking force of 3,000 N brings the car to stop in 10 s The mass of the car is.	A. 1500 kg B. 2,000 kg C. 2,500 kg D. 3,000 kg
4	Liquids with disordered structure frozen in are an example of	A. Amorphous solids B. Glassy solids C. Crystalline solids D. Polymeric molecules
5	Which experiment confirmed the de Broglie hypothesis.	A. <div>Double slit experiment</div> B. Division germier experiment     C. Schrodinger's Cat experment     D. Bohr's experiment
6	What will be excitation energy in the third orbit of hydrogen atom.	A. 0.66 eV B. 0.85 eV C. 1.5 eV D. 5.4 eV
7	Which one the following is not a component of a Bipolar junction Transistor	A. Base B. Emitter C. Collector D. Grid
8	The Compton effect in X-rays proves that	A. Electrons have wave property B. x-rays have wave properly C. X-rays have particle characteristics D. Electrons cannot exist
9	Sound wave in air are	A. Longitudinal waves B. Transvers waves C. Electromagnetic waves D. Matter waves
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	How many calories of heat are required to evaporate completely 1 g or ice at 0 °C	A. 120 calories B. 520 calories C. 720 calories D. 920 calories
12	Why transistor is preferred to triode valve for use as an amplifier.	A. Because it can handle large power     B. Because it has higher input impedance     C. Because it has higher voltage gain     D. Because it has lower voltage gain
13	A device used to detect and measure charge is.	A. A voltmeter B. An ammeter C. An electroscope D. An amplifier
14	Dispersive power of a prism depends upon the wavelength of the light used and is	A. More for large wavelengths B. Less for large wavelengths C. More for small wavelengths D. Less for small wavelengths
15	The internal inertia of a thermodynamics system is known as.	A. Enthalpy B. Entropy C. Isotherm

		D. Adiabatic
16	A body is termed as perfectly elastic if.	A. It can move freely B. Its surface is perfectly somooth C. It is not affected by an external force D. It recovers the original shape when the deforming force is remover
17	Beats are the result of.	A. Interference B. Doppler's effect C. Ultrasound D. Polarization
18	The rectangular coil in galvanometer is made up of.	A. Bare copper wire B. Insulated aluminum wire C. Enameled copper wire D. Enameled steel wire
19	Which both elements are good for nuclear fission.	A. Thorium an uranium B. Thorium and radium C. Plutonium and uranium D. Plutonium and throrium
20	If a body is moving with constant velocity then	A. Its acceleration is zero B. Its direction may be changing C. Its speed may be changing D. Its acceleration is constant