

## PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	A polaroid is	A. A red light filter B. A device used for a analyzing polarized light C. A device used in polarimeter D. An adjustable shutter
2	Which statement is true about the Magnetic poles.	A. Unlike poles repel B. Like poles attract C. Magnetic poles do not effect each other D. A single magnetic pole does not exist
3	In any L-C-R circuit	A. Current lags the applied voltage B. Current leads the applied voltage C. Current sometimes leads and sometimes lags the applied voltage D. Current remains in phase with voltage
4	Light waves can be polarized because they	A. have short wavelength B. Have high frequency C. Can be reflected D. Are transverse
5	Polaroid's were invented in	A. 1787 B. 1887 C. 1897 D. 1929
6	Which of the following are electromagnetic waves.	A. Alpha particles B. Beta particles C. Gama rays D. Water waves
7	With the increase of temperature, teh pitch of an organ pipe	A. Increase B. Decrease C. Remain the same D. May increase or decrease
8	A charged particles moving in a magnetic field experiences a resultant force.	A. Proportional to its K.E. B. In the direction of the field C. In the direction opposite to its motion D. In the direction perpendicular to both the field and its motion
9	Which two terminal passive electronic component implements electrical resistance as a circuit element.	A. Capacitor B. Inductor C. Resistor D. Transformer
10	The power of convex lens of focal length 50 cm will be	A. 1,0 dioptr B. 2.0 dioptr C. 4.0 dioptr D. 5.0 dioptr
11	The rest mass of a particle is independent of the	A. Wavelength of the particle B. Mass of the particle C. Speed of the particle D. Energy of the particle
12	Which method of charging is involved in making lightning.	A. Induction B. Friction C. Contact D. Convection
13	The ratio of stress to strain is called.	A. Bulk modulus B. Young's modulus C. Modulus of elasticity D. Shear modulus
14	The constant lamda is called the.	A. Decay constant B. Gas constant C. Planck's constant D. Avogadro's constant

		D. Dose constant
15	When did max planck suggest that energy is released or absorbed in discrete packets.	A. 1899 B. 1900 C. 1905 D. 1911
16	The specific heat of all gases increases with temperature at high temperature decreases at low temperature expectation is	A. Oxygen gas B. Nitrogen gas C. Mono atomic gas D. Dia atomic gas
17	Liquids with disordered structure frozen in are an example of	A. Amorphous solids B. Glassy solids C. Crystalline solids D. Polymeric molecules
18	Solar cells are thin sand whishes of	A. good conductors B. Bad conductors C. Semi conductor D. Insulators
19	If a capacitor is charged by using a 1.5 V battery, how much charge will capacitor gain.	A. 0 V B. 0.5 V C. 1.5 V D. 3 V
20	Which given quantity remains the same in isotones.	A. Mass number B. Atomic number C. Number of neutrons D. Number of protons