

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	Vectors are ofhen spilt into two or more orthogonal components what is true of these components.	A. they are perpendicular B. They are parallel C. They are antiparallel D. They have same magnitude
2	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
3	What is the type of corrective lens used to correct or enhance the vision is only one eye.	A. Axicon B. Monocle C. Zoom lens D. Camera lens
4	A mass accelerates uniformly when the resulting force acting on it.	A. is zero B. Is constant but not zero C. Increases uniformly w.r.t time D. Is proportional to the displacement of the mass from a fixed point
5	The phenomenon is which the wavelength of scattered X-rays is larger than the incident X-rays is known as.	A. Zeeman's effect B. Photoelectric effect C. Compton's effect D. Annihilation of matter
6	Which of the given factors is increased in a step down transformer.	A. Voltage B. Current C. Wattage D. Resistance
7	The X-rays coming from a X-rays tube	A. Is monochromatic B. Has all wavelengths smaller than a certain maximum wavelength C. Has all wavelengths greater than a certain maximum wavelength D. has all wavelengths minimum than a certain maximum wavelength
8	Which particle has zero charge and zero rest mass.	A. Neutron B. Proton C. Electron D. Photon
9	Mean free path in a gas is the	A. Distance travelled by a molecule before hitting a wall B. Average distance travelled by a molecule in one second C. Average distance travelled between molecules between any two successive collisions D. Root mean square velocity
10	For polarization, the direction of oscillation has to be perpendicular to the direction of travel sound waves are longitudinal waves so they cannot be.	A. Reflected B. Deflected C. Diffracted D. polarized
11	The circuit of full wave rectification consists of	A. Only one diode B. Two diodes C. Three diodes D. Four diodes
12	Velocity of sound in any medium deepness upon.	A. Elasticity B. Density C. Volume D. Mass
13	Which one of the following instruments has the maximum resistance.	A. Ammeter B. Voltmeter C. Micro ammeter D. Milli ammeter
14	A germanium atom is	A. Monovalent B. Diavalent

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15	The unit of electrochemical potential is.	A. J mol-1 B. volt C. J C-1 D. Mol J-1
16	The circumference of earth was measured by	A. Alberuni B. Alkundi C. Ibn al haithem D. Issac Newton
17	When white light is incident on a diffraction grating, the light that will eb deviated from central image will be.	A. White B. Yellow C. Red D. Blue
18	A complete amplifier circuit made on a silicon chip and enclosed in a small capsule is	A. Inductor B. Metal detector C. Diode D. Operational amplifier
19	A hydrometer floats to a particular level in sea water in fresh water it.	A. Floats lower B. Sinks completely C. Floats higher D. Floats at the same level
20	Which of the following is invariant under Galilean transformation.	A. Velocity B. Impulse C. Momentum D. Distance