

PPSC Physics Mcq's For Full Book

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Sr	Questions	Answers Choice
1	The ripple tank is used to study various features of	A. Wave phenomenon B. Interferences C. Doppler's effect D. Reverberation
2	Why does a glass plate inside a colorless liquid become invisible	A. The colours of both are same B. The densities of both are same C. Their refractive indices are same D. Their refractive indices are different
3	Monochromatic light passing through a thick prism is.	A. PolarizeB. DisperesedC. DiffractedD. <div>Deviated</div>
4	Which effect produce ultrasonic is quartz.	A. Pyroelectric effect B. Piezoelectric effect C. Hall effect D. Magnetostriction effect
5	Such substance which undergo plastic deformation until they break are known as.	A. Diatomic substances B. Monoatomic substances C. Ductile substances D. Brittle substances
6	What is the overall gain, if three amplifiers each with a gain of 30 are cacaded.	A. 30 B. 90 C. 270 D. 27,000
7	What is shapes of a pure note	A. Sinwave B. Sawtooth C. Square wave D. Triangular wave
8	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
9	Light from the sun reaches the earth in	A. Spherical wave fronts B. Cylindrical wave fronts C. Plane wave fronts D. Packets
10	Which of the following does not produced an erect image.	A. Galilean telescope B. Terrestrial telescope C. Prism binoculars D. Astronomical telescope
11	Infrared radiation is also known as	A. Radio signals B. Heat radiation C. Magnetic resonance waves D. RADAR
12	The expression PV/KT represents.	A. Number of moles of the gas B. Number of molecules in the gas C. Total mass of the gas D. Density of the gas
13	Binding energy per nucleon is.	A. Greatest for heavy nuclei B. Least for heavy nuclei C. Greatest for light nuclei D. Greatest for medium weight nuclei
14	The current passing through the coil of a galvanometer is directly proportional to	A. Resistance B. voltage C. Angle of deflection D. conductance
15	The gama rays have	A. Thin tracks B. Thick tracks C. No definite tracks

		D. Continuous tracks
16	An inductor may store energy in	A. Its magnetic field B. Its electric field C. Its coils D. A neighboring circuit
17	House hold circuits are mostly	A. Wired in sires B. Wired in parallel C. Made using wires of gold D. Made using wires of silver
18	Who introduced the concept that an atom posses quantized energy levels.	A. Raman B. Bohr C. Newton D. Fermi
19	If the dot product of two non zero vectors vanishes the vectors will be.	A. any scalar quantity B. Any negative number C. Its magnitude but not direction D. Its magnitude and direction
20	The point of which an applied force produces a linear acceleration but no rotation is called.	A. Centre of the body B. Centre of the mass C. Centre of gravity D. Weight of the body