

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	Critical mass is the minimum mass needed for	A. Fusion B. H-Bomb C. Chain reaction D. Binding energy
2	Which of the following is a method of energy transfer.	A. Conduction B. Wave motion C. Radiation D. All of these
3	A water wave is an example of	A. Electromagnetic wave B. Longitudinal wave C. Transverse wave D. Reverberation
4	Which of the following is not an electromagnetic wave.	A. game rays B. Ultraviolet rays C. Ultrasonic waves D. Microwaves
5	In which reaction two or more small light nuclei nuclei come together or fuse to form a large nucleus.	A. Radioactivity B. Radioactivity dating C. Nuclear fusion D. Nuclear fission
6	Surface tension of a liquid may be defined as	A. Heat energy per unit area B. P.E. per unit area C. surface energy per unit area D. K.E. per unit area
7	In an isochoric process.	A. Volume changes B. Pressure changes C. Temperature changes D. Volume remains constant
8	Such an inductor coil which does not consume energy and is often employed for controlling A.C. without consumption of energy is called.	A. Reactance B. Choke C. Impendence D. Diode
9	The value of critical angle of glass is	A. 45 ^o B. 42 ^o C. 48 ^o D. 52 ^o
10	Two unchanged objects A and B are rubbed against each other, when object B is placed near a negatively charged object C the two objects repel each other Which of these statements is true abut object A.	A. It remains uncharged B. It becomes positively charged C. It becomes negatively charged D. It is unpredictable
11	In an electronic transition atom cannot emit	A. Gama rays B. Visible rays C. Infrared rays D. Ultraviolet rays
12	The magnus effect is equivalent to	A. Bernouli's theorem B. Archimedes principle C. Pascal's law D. Blood pressure
13	A well known example of an intrinsic semi conductors is.	A. Germanium B. Phosphorus C. Cobalt D. Aluminium
14	A field in which the work done in moving a body along the closed path is zero.	A. electric field B. electromagnetic field C. Conservative field D. Non conservative field
15	The angle subtended at the centre of a circle by an arc equal to its radius is equal to.	A. One rotation B. One radian C. One degree D. One revolution

6	The first super conductor was discovered in.	A. 1905 B. 1911 C. 1917 D. 1923
7	Two forces act together on an object the magnitude of their resultant force is minimum when they act at	A. 0 ^o B. 45 ^o C C. 90 ^o D. 180 ^o
8	The ratio of the velocity of sound in hydrogen to the velocity of sound in oxygen is	A. 4:1 B. 16:1 C. 2:1 D. 8:1
9	The value of principal quantum number for an ionized atom is.	A. 13.6 eV B. 27.2 eV C. 54.4 eV D. 100 eV
0	A body is thrown vertically upward with initial velocity 9.8 ms-1 it will reach the height.	A. 4.9 m B. 19.9 m C. 29.4 m D. 49.2 m