

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	Which example best illustrates the conservation of electrical energy to chemical energy.	A. Starting a car B. Generating hydroelectric power C. Changing an accumulator D. Melting a fuse
2	Which of the following is a property of a uniform gravitational field.	A. It acts equally in all directions. B. Its field strength is the same at all points with in it C. the gravitational potential has the same value of all points with in it D. It produces zero force on a stationary test mass placed in it.
3	Which of the following proves that light waves are transverse in nature.	A. Diffraction B. Interference C. Polarization D. Refraction
4	Which type of microscope was the first to be developed.	A. Optical microscope B. Digital microscope C. Electron microscope D. All were developed at the same time
5	In the experiment of production of X rays electrons are accelerated towards the anode by	A. Thermionic emission B. Potential difference C. Breaking potential D. Cut of current
6	Inertial mass and gravitational mass are	A. Opposite B. Proportional C. Weights D. Inversely proportional
7	At what speed the mass of a body will be doubled.	A. 0.67 C B. 0.77 C C. 0.87 C D. 0.97 C
8	Density of blood a	A. Equal to water B. Greater than water C. Less than water D. zero
9	On which parameter the time required to charge a capacitor depends upon.	A. magnitude of charge B. Applied potential difference C. Capacitances D. Time constant
10	Positive electric charge is the type of charge found on a rod which has been rubbed with silk and which is made of.	A. rubber B. Glass C. Steel D. Cork
11	If a liquid does not wet a solid surface, the angle of contact is.	A. Less than 90° B. Greater than 180° C. 90° D. Between 90° and 180°
12	balls fall faster than rain drops due to their	A. Grater size B. Greater mass C. Greater area D. Structure
13	The international acceptable scientific notation of a number 123.4 is	A. 12.34×10^1 B. 1.234×10^2 C. 1.234×10^3 D. 0.123×10^3
14	When all the systems taking part in a process are included, the entropy.	A. Decreases B. Either remains constant or increases C. Either remains constant or

		decreases D. Remains constnat
15	If the K.E. of a body becomes four times of its initial value the new momentum will be.	A. Half B. Same C. Four time D. Double
16	When net torque acting on a system is zero which of the following will be constant.	A. Force B. Angular momentum C. Linear momentum D. Linear impulse
17	Crystalline solids are of.	A. Short range order B. Long range order C. Intermediate range D. Plastics
18	If the output voltage is not smooth but pulsating then it can be made smooth by using a circuit known as.	A. Filter B. Gate C. shunt D. Fuse
19	Which property of waves is independent of the others.	A. Amplitude B. Velocity C. Frequency D. Wavelength
20	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