

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The beat frequency is the	A. Sum of the two frequencies B. Product of the two frequency C. Difference of the two frequencies D. Ratio of the two frequencies
2	Fluid mechanics is the study of how fluid move and the other thing involved is	A. Energy B. Velocity C. Forces D. Position
3	Neither the position nor the momentum of a particle can be predicted with arbitrarily great precision is the statement of.	A. Archimede's principle. B. Heisenberg uncertainty principle C. Mosley's law D. Schrodinger's wave equation
4	When using the formula $E = h \lambda$ what unit should energy have.	A. Joule B. Watt second C. Newton metre D. Electron volt
5	A negative magnification always means the the image is.	A. Erect B. Real C. Virtual D. Inverted
6	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
7	All the magnetic materials lose their magnetic properties when	A. Dipped in oil B. Dipped in water C. Heated D. Cooled
8	Which part of D.C motor reverses the direction of current through the coil every half cycle.	A. The armature B. The commutator C. the brushes D. The slips rings
9	Lenses of what diameter are usually not practical.	A. Less than 1 m B. Larger than 1m C. Larger than 5 m D. Larger than 10 m
10	The term radius of gyration relates to.	A. Moment of force B. Moment of inertia C. Law of gravitation D. simple harmonic motion
11	Angular moment is conserved due to	A. Variable force B. Constant force C. Central force D. Uniform force
12	The force that bonds protons and neutrons together in the nucleus despite the electrical repulsion of the protons is called.	A. Molecular force B. Nuclear force C. Atomic force D. Gravitational force
13	The 1st condition of equilibriums satisfied if.	A. Linear acceleration is zero B. Angular acceleration is zero C. The vector sum of all the forces is zero D. The vector sum of all the torque is increase
14	The energy that must be added to separate the nucleus is called.	A. Critical energy B. Binding energy C. Gravitational energy D. Electrostatic energy
		A. Small size

15	The advantage of LEDs over filament lamp is their	B. Reliability C. High operating speed D. All of the above
16	Solar cells are thin wafers made from	A. Uranium B. Nickel C. Silicon D. Cadmium
17	The combined effect of resistance and reactance's in A.C. circuit is called.	A. Resistance B. Conductance C. Choke D. Impedance
18	Nuclear force exists between	A. Proton proton B. Neutron -neutron C. neutron -proton D. All of these
19	According to kinetic theory of gases one assumes that the collisions between molecules are.	A. Perfectly elastic B. Perfectly inelastic C. Partly elastic D. Partly inelastic
20	When a balloon sticks to the whiteboard It is an example of.	A. Conduction B. Induction C. Polarization D. Conservation of charge