

## PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	Commutator was invented in	A. 1820 B. 1830 C. 1834 D. 1840
2	The magnitude of induced emf during electromagnetic induction is controlled by.	A. Magnetic flux B. electric flux C. Electric field D. Magnetic field
3	Two tuning forks have same natural frequency One of them is now loaded with wax. When both the forks are sounded together the will	A. Produce interference B. Produce vibrations C. Remain in resonance D. Produce beats
4	When light enters glass from air it suffers a change in.	A. Wavelength B. Wave front C. Velocity D. All of these
5	If a body of mass 'm' was released in a vacuum just above the surface of a planet of mass M and radius R what will be the gravitational acceleration.	A. GmWR B. GWR <sup>2</sup> C. GWR D. GW2R
6	In annitilation of matter, positron and electron pair disappears into two	A. Alpha particles B. Beta particles C. Game particles D. X-rays
7	In scientific notation 0.0003 can be written as.	A. 3 x 10 <sup>4</sup> B. 3 x 10 <sup>-4</sup> C. 3.0 x 10 <sup>3</sup> D. 3.0 x 10 <sup>-3</sup>
8	The SI unit of absorbed dose in.	A. Bel B. Weber C. Rem D. Grey
9	Which of the following devoices are used for measuring temperature.	A. Thermocouples B. Thermistors C. Thermometers D. All of these
10	If the base emitter junction is forward biased and base collector junction is reverse biased the BJT is in.	A. cut of mode B. Amplification mode C. Saturation mode D. Inversion mode
11	Which one fo the following is based on the diffraction and repulsion of electric charge.	A. Capacitor motor B. Transformer C. Induction motor D. synchronous motor
12	A charge less region which separates p-type and n-type semiconductors in a p-n junction is known as.	A. Polar region     B. Null region     C. Depletion region     D. Neutral region
13	Which force pushes up a body in fluid	A. Thrust B. Lift C. buoyant D. Pressure
14	What is true is real images formed by a converging lens.	A. they are inverted  B. They are on the same side of the lens as the object C. They can never be shown on a screen D. They cannot be seen
15	In what form is the energy stored in an inductor.	A. Magnetic B. electrostatic

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16	Ultrasonic sound waves	A. Can be heard by a normal human ear B. Can be heard with the help of hearing apparatus C. Can be heard with the help of microphone D. cannot be heard
17	A large ripple tank with a vibrator working at a frequency of 30 Hz produce 25 complete waves in a distance of 50 cm. The velocity of the wave is.	A. 9.53 cm s-1 B. 60 cm s-1 C. 750 cm s-1 D. 1500 cm s-1
18	The design of an airfoil uses	A. Archimedes principle B. Bernouli's principle C. Pascal law D. Hooke's law
19	When a beta particle travels though a medium it knocks out electrons from the atoms due to.	A. Gravitational force of attraction     B. Electrostatic force of repulsion     C. Nuclear force     D. Electromagnetic induction
20	Who suggested that energy is radiated or absorbed in discrete packers called quanta.	A. Max. Planck B. Stefan C. Lummer D. Boltzmann