

PPSC Physics Mcq's For Full Book

0-	Overtines	Annuary Obsiss
Sr	Questions	Answers Choice
1	The centre of gravity of a rectangular or parallel gram shaped plate is.	A. At the centre B. At the intersection of diagonals C. At the intersection of medians D. At the axis of rotation
2	Which particle are not emitted by a radioactive substance.	A. Alpha particles B. Beta particles C. Gama particles D. Neutrons
3	If a body a moving with constant acceleration the velocity time graph will be a	A. zig zag B. Straight line C. Constant value D. zero value
4	There are how many modes of operations of a BJT.	A. 2 B. 3 C. 4 D. 5
5	The wave phenomenon that classifies light as a transverse wave is.	A. Polarization B. Diffraction C. Interference D. Refraction
6	On which of the following parameters the amount of charge that can be placed on a conductor does not depend on.	A. Its capacitance B. Its size or shape C. its potential D. Dielectric strength of the surrounding medium
7	In CC configuration voltage gain is.	A. Less than one B. More than one C. One D. Zero
8	Radius of the Bother's orbit is r the radius of second orbit will be.	A. 2 r B. 3 r C. 4 r D. 8 r
9	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 ² C. GWR D. GW2R
10	The total energy of the hydrogen atom is	A. zero B. Infinite C. positive D. Negative
11	The rate of change of angular momentum of a body is equal to.	A. Applied force B. Moment of inertial C. Applied torque D. Impulsive force
12	The centre of gravity of an irregular shaped object lies at	A. The intersection of diagonals B. The intersection of medians C. Its centre D. The axis of rotation
13	If positive terminal of the battery is connected to n-type and negative terminal of the battery is connected to p-type then the diode is.	A. Saturated B. A gate C. Forward biased D. Revere biased
14	In rotational motion the quantity which plays the same role as the inertial mass in rectilinear motion.	A. Angular momentum B. Linear momentum C. Moment of inertia D. Torque
15	Generally, electrical resistivity of intrinsic semiconductors decreases with increasing.	A. Pressure B. Volume C. Temperature

		D. Density
16	Compton's effect was presented in.	A. 1921 B. 1923 C. 1931 D. 1933
17	A charge less region which separates p-type and n-type semiconductors in a p-n junction is known as.	A. Polar regionB. Null regionC. Depletion regionD. Neutral region
18	Two convex lens focal length 'f' use din combination become telescope. When the distance between them is.	A. 1 B. 4f C. 2f D. f/2
19	Which of the following has maximum specific heat.	A. Glass B. Iron C. Brass D. Lead
20	Which of the following factors determines the resolving power of an instrument.	A. magnification B. Total length of objective C. Diameter of objective D. Refractive index of objective