

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The ratio of specific heat capacity to motor heat capacity of a body	A. Is a universals cantante B. Depends upon the mass of the body C. Depends upon the molecular weight of the body D. Is dimensionless
2	Which incapability of the materials is represented by the phenomenon of hysteresis.	A. Magnetic saturation B. Low susceptibility C. Retrace the path D. Orientation
3	The force that moves a rocket or a plane forward is called.	A. Lift B. drag C. Thrust D. Turbulence
4	Ebers-Moll model describes the working of a	A. BJT B. FET C. MOSFET D. UJT
5	A physical quantity not directly involved in rotating motion is.	A. Moment of inertia B. Mass C. Angular velocity D. Torque
6	The corss product of two vectors is zero when they	A. Are parallel to each other B. Are perpendicular to each other C. Are at an angle of 120° D. Both are equal
7	When a posirtron is emitted it causes.	A. Mass number to increase by one B. mass number to decrease by one C. Atomic number to decrease by one D. Atomic number to increase by one
8	A bodybuilders uses a chest expander with five springs it takes a force of 20 N to Pallone spring out by 15 cm how much force will be needed to extend the expander by 15 cm.	A. 50 N B. 75 N C. 150 N D. 1000 N
9	If a di electric is placed between the plates of a capacitor, its capacitance.	A. Decreases B. Increases C. Remains unaffected D. Is zero
10	If the earth stopped rotating the weight of the object at the equator would.	A. Be greater B. Be same as before C. Be less D. Very with altitude
11	The term radius of gyration relates to.	A. Moment of force B. Moment of inertia C. Law of gravitation D. simple harmonic motion
12	The molecular weight of D2O is	A. 16 B. 18 C. 20 D. 24
13	Echoes arise from	A. Reflection B. Refraction C. Diffraction D. Dispersion of sound waves
14	Generally, electrical resistivity of intrinsic semiconductors decreases with increasing.	A. Pressure B. Volume C. Temperature D. Density

15	In solid and liquids the variation of the speed of sound with temperature is.	<p>A. Much greater than in air</p> <p>B. Slightly less than in air</p> <p>C. The same as in air</p> <p>D. Small and usually negligible</p>
16	Which scientist coined the term quantum mechanics.	<p>A. Kari mark</p> <p>B. Max Born</p> <p>C. Erwin schrodinger</p> <p>D. Issac Newton</p>
17	The dimensions of universal gravitational constant G are.	<p>A. [MLT⁻²]</p> <p>B. [ML⁻²T⁻²]</p> <p>C. [M⁻¹L²T⁻²]</p> <p>D. [ML⁻¹T⁻¹]</p>
18	Crystalline solids are of.	<p>A. Short range order</p> <p>B. Long range order</p> <p>C. Intermediate range</p> <p>D. Plastics</p>
19	The moment of linear momentum is called.	<p>A. Torque</p> <p>B. Couple</p> <p>C. Impulse</p> <p>D. Angular momentum</p>
20	Short sightedness in the eye occurs due to the.	<p>A. Contraction of eyeball</p> <p>B. Increases in focal length of eye lens</p> <p>C. Reduction in focal length of eye lens</p> <p>D. Reduction in distance between retina and eye lens</p>