

PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The half life of a radioactive substance depend on.	A. Pressure B. Temperature C. Amount of substance D. No external influences
2	Which of the following form of electromagnetic energy has the highest frequency.	A. X rays B. Game rays C. Ultraviolet waves D. Infrared waves
3	Rate of flow of a liquid is expressed in	A. Litre m-3 B. Litre s-1 C. Litre m-1 D. Litre s
4	The force of gravity between two objects does not depend upon the.	A. Constant of gravitation B. Separation C. Product of their masses D. Sum of their masses
5	Which property of waves is independent of the others.	A. Amplitude B. Velocity C. Frequency D. Wavelength
6	What is a measure of the separation of positive and negative electrical charges in a system of charges.	A. charge polarization B. Electric dipole moment C. Electric field D. Electrostatic induction
7	Which of the following is an example of continuous spectra.	A. Black body radiation spectrum B. Molecular spectra C. Atomic spectra D. <div> div><div>grating spectrum</div></div>
8	An object gain excess negative charge after being rubbed against another object which is.	A. Neutral B. Negatively charged C. Positively charged D. either a, b, or c
9	The pressure change in a confined incompressible fluid is transmitted equally in all directions throughout the fluid and to the walls of the container This is.	A. Archimedes principle B. Kirchhoff's law C. Pascal's law D. Ampere's law
10	A diode cn be used as	A. Amplifier B. Rectifier C. Oscillator D. Transistor
11	The angular frequency time period and frequency in SHM not depend upon.	A. Mass B. Force constant C. Amplitude D. Restoring force
12	Direct current generators use.	A. Coiled rings B. Split rings C. slip rings D. solenoid rings
13	Which of the following colours of light passes through glass with minimum speed.	A. Green B. Yellow C. Red D. Violet
14	In a diffraction pattern, the width of any fringe	A. Is directly proportional to slit width B. Is inversely proportional to slit with C. Has no dependence on slit width D. Is zero
15	Which of the following is the ability to hold an electric charge in electromagnetism.	A. Resistance B. Impedance C. Inductance

		D. Capacitance
16	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
17	Conventionally antilock wise torque is taken as.	A. Zero B. Positive C. Infinity D. Negative
18	What should be the shape of an ideal thermometer.	A. Sphereical B. Cubical C. Cylindrical D. Rectangular
19	They hysteresis losses are eliminated in power transformer by using	A. Low resistivity power winding B. Low reflectance steel cores C. Laminated steel cores D. soft iron cores
20	An important property of an ideal power supply is.	A. Infinite internal resistance B. Zero internal resistance C. Large output resistance D. Small output resistance