

PPSC Physics Mcq's For Full Book

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Sr	Questions	Answers Choice
1	What happens to the energy of a charged condenser is plate separation is increased.	A. It decreases B. It increases C. It becomes zero D. It remains unchanged
2	When we look at the sky during daytime the light that we see is sunlight that has been absorbed and then re radiated in different directions, This process is called.	A. Scattering B. Diffusion C. Mirage D. Rainbow
3	The first successful quantitative theory of atomic structure was formulate by	A. David Bohm B. Louis de Broglie C. Neil Bohr D. J Jj. Thomson
4	A car is travelling with uniform acceleration the road has check posts every 100 m When the car passes one post , it has a speed of 10 m s-1 and when passes the next one its speed is 20 ms-1 What is the cars acceleration.	A. 0.67 m s-2 B. 1.5 m s2 C. 2.5 m s-2 D. 6.0 m s-2
5	Reciprocal of the focal length is called.	A. Radios of curvature of the lens B. Power of the lens C. Aperture of the lens D. Resolving power
6	When the frequency of A.C in L - C- R circuit is incrased the impedance of L-C-R circuit.	A. Increase B. Decrease C. Remain unchanged D. First decrease and then increases
7	The possible values of principal quantum number are.	A. only zero B. 0,1,2,7 C. 1,2,38 D. 2,3,4,610
8	The lowest stress at which strain increases in stress in called.	A. elastic limit B. Plastic limit C. Yield point D. Bulk strength
9	What is the magnifying power of a convex lens of focal length 5 cm.	A. 3 B. 5 C. 6 D. 20
10	If the K.E. of a body becomes 4 times of its initial value, the new momentum will be	A. half B. Same C. Double D. 4 times
11	The value of principal quantum number for an ionized atom is.	A. 13.6 eV B. 27.2 eV C. 54.4 eV D. 100 eV
12	Abu abdullah ibn Jabir Al battani was the greatest	A. Philospher B. Mathematician C. Astronomer D. Palmist
13	When a positive charge is allowed to move from positive to negative plate, then it will gain	A. P.E. B. K.E C. Gravitational energy D. Electrical P.E.
14	The tunnel effect makes possible	A. Alpha decay B. Gama rays C. Positive Beta decay D. negative Beta dacay
15	What is term for tendency of a system to oscillate with larger amplitude at some frequencies than at others.	A. Resonance B. Impedance C. Inductance D. Capacitance

16	On which of the following parameters capacitance does not depend upon.	A. Area of the plates B. Medium between the plates C. Distance between the plates D. Nature of material for plates
17	The energy stored per unit volume inside the solenoid is called.	A. Energy density B. Mass density C. Charge density D. Volume density
18	An inductor may store energy in	A. Its magnetic field B. Its electric field C. Its coils D. A neighboring circuit
19	A factory buy 100 g of a radioactive chemical with a half life of 5 years which decays to a stable compound How much of the chemical will still be radioactive 10 years time.	A. 25 g B. 50 g C. 75 g D. 100 g
20	When a current of 2 A flows for 5 s through a lamp 120 W of power are used How much charge flows through the lamp.	A. 10 C B. 12 C C. 24 C D. 60 C