

## PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	What information is given by the tangent to a field that point of electric field.	A. Magnitude B. Direction C. Proper unit D. Dimensions
2	Two sources of sound are said to be in resonance when.	A. They look like similar B. They produce sound of same frequency C. They are enacted by the same agent D. They differ from each other
3	Which of the following is used for the failure of a lens to form a sharp and distinct image.	<ul><li>A. Distortion</li><li>B. Astrigmation</li><li>C. Chromatic aberration</li><li>D. spherical aberration</li></ul>
4	Beats occurs because of.	A. Reflection B. Refraction C. Interference D. Doppler's effect
5	The term radius of gyration relates to.	A. Moment of force B. Moment of inertia C. Law of gravitation D. simple harmonic motion
6	The energy delivered to the tissue per unit mass is called the absorbed dose of.	A. X rays B. gama rays C. Radiation D. energy
7	The unit of intensity level is.	A. Watt B. Joule C. Bel D. Sabin
8	Which following properties of molecules of a gas is same for all gases at a particular temperature.	A. Momentum B. Mass C. velocity D. K.E.
9	Which term is used for human eye deflect near sightedness.	A. Myopia B. Hypermetropia C. Presbyopia D. Calaract
10	Spherical aberration can be removed by using	A. Concave lens B. Convex lens C. By limiting the number of rays using a stopper D. By using a concave convex lens
11	A battery drives 50 C of charge round a circuit. The total work done is 750 J What is the electromotive force of the battery.	A. 0.07 V B. 15 V C. 700 V D. 1500 V
12	The magnifying power of a convex lens of focal length 5 cm is	A. 3 B. 5 C. 6 D. 20
13	A tin film of liquid is enclosed between two glass plates it is difficult to spates the plates on account of.	A. Surface tension B. Atmospheric pressure C. Viscosity D. Friction
14	A transformer is needed to convert a mains 240 V supply into a 12 V supply it there are 200 turns on the primary coil, how many turns should there be on the secondary coil.	A. 100 B. 200 C. 400 D. 600
		A. Large drop falls faster

15	A small and a large rain drops are falling thgouth all.	B. Both move wth same velocity     C. Small drop falls faster     D. Small drop does not fall
16	Inductance divided by resistance and the product of capacitance and resistance both have units of.	A. Charge B. Time C. Force D. Current
17	If slope of velocity time graph gradually decreases, then a body is said to have	A. Negative acceleration     B. Positive acceleration     C. Uniform velocity     D. Variable velocity
18	At the temperature of -273 $^{\rm o}$ C. pressure of a gas at constant volume becomes zero This specific temperature is called.	A. Freezing point B. Critical temperature C. Absolute zero D. Terminal point
19	The half life of a radioactive substance as compared to its mean lif eis.	A. 30% B. 50% C. 70% D. 90%
20	When we pass a radiation from a radioactive material through an electric field.	A. All three kinds of rays will be deflected B. Only the Gama rays are deflected C. The Alpha and Beta particles are deflected D. Only the alpha particles are deflected