

Chapter 1 : Top Physics General Knowledge Questions and Answers

This is the general knowledge questions and answers section on "Physics" with explanation for various interview, competitive examination and entrance test. Solved examples with detailed answer description, explanation are given and it would be easy to understand.

Which mirror is to be used to obtain a parallel beam of light from a small lamp? The focal length of the lens in a photographic camera is 5 cm. What is the power of the lens? When viewed in white light, why do soap bubbles show colours? Angular separation between two colours of the spectrum depends upon which thing? Total internal reflection of light is possible when light enters from which thing? Which is used to remove astigmatism for a human eye? Why does diffusion of light in the atmosphere take place? Which phenomena can not be attributed to the refraction of light? Total internal reflection can take place when light travels from which thing? The refractive index of a given piece of transparent quartz is greatest for which light? A virtual image larger than the object can be formed by which mirror? If there were no atmosphere, what will be the length of the day on the earth? The focal length of a convex lens is 50 cm. For an astronaut in a space ship, how does the sky appear? Which phenomena is used in optical fibres? What is the phenomenon of splitting white light into seven colours? Critical angle is minimum when a light ray passes which thing? In which part of the eye lies the pigment, that decides the colour of the eyes of a person? To an observer on the lunar surface, during the day time, how will the sky appear? What is the unit of luminous efficiency of an electric bulb? Which of light are strongly absorbed by plants? A far-sighted person has a near point at cm. What must be the power of the correcting lens? How is image formed on the retina of a human eye? The resistance of material increases with temperature. When do all the magnetic materials lose their magnetic properties? What is the relative permeability of a paramagnetic material? A soap bubble is given negative charge then what happen in its radius? How is the relative permeability of a diamagnetic material? How are the magnetic field lines in the middle of a solenoid? Why do Electricians use rubber gloves while working? What work is work done in moving a positive charge on an equipotential surface? Why is In a hydel station the motion produced in turbines? What is most suitable for the core of an electromagnet? At a grid sub stations the voltage is stepped up to reduce loss of which thing? Equal charges are given to two spheres of different radii. What will the potential be? Two electron beams are travelling parallel to each other. What will be their reactions? Instrument used to store the electric charge is known by which name? When an ebonite rod is rubbed with fur, which charge acquired by the fur? Conversion of chemical energy into electrical energy occurs in which thing? What is the temperature at which a ferromagnetic material becomes paramagnetic? A magnetic needle is kept in non uniform magnetic field. Where will be the Time period in a vibration magnetometer infinite? If the current in the core decreases, what will the strength of the magnetic field be? The intensity of a magnetic field is defined as the force experienced by which pole? If a material, placed in a magnetic field is thrown out of it, then how is the material? The capacity of a pure capacitor is 1 farad. If a bar magnet is cut length wise into 3 parts, what will the total number of poles be? For electroplating a spoon, it is placed in the voltameter at which postion? A substance, when inserted between the poles of a magnet, is pushed out, what is it? By inserting a soft iron piece into solenoid, what does the strength of the magnetic field? The magnetic induction associated with currents flowing in a hollow copper tube, how will be? How is the electric potential at the centre of a charged conductor? What is not the cause of low conductivity of electrolyte? What is Electric field intensity at a point a hollow charged spherical conductor? Which property is processed by the ferromagnetic substance? Which type of cell can be used if a device requires 75 A of current for 15 seconds? A hydrogen atom is paramagnetic. What is a hydrogen molecule? In nuclear fission, how many percentage of mass is converted into energy? X has half life of 5 day. What is the time taken for seven-eighths of sample of X to decay? If a U nucleus splits into two identical parts, how will the two nuclei be so produced? If a proton of mass m is moving with the velocity of light, what will its mass be? What was the fissionable material used in the bomb dropped at Nagasaki Japan in the year ? Energy transferred to a person through gamma rays is measured in by which unit? Which field is used to produce deflection in a television picture tube? The electron

emitted in beta radiation originates from where? From which the cathode ray particles originate in a discharge tube? Which rays will deflect in electric field? What percentage of the original quantity of a radioactive material is left after five half lives approximately? What are Alpha rays emitted from a radioactive substance? Which are the Particles that can be added to the nucleus of an atom without changing its chemical properties? Which particle has similar mass to that of the electron? When the speed of electrons increases, then what happens in the value of the specific charge on an electron? The first explosion of an atomic device in India was carried out in which state? Direct conversion of solar energy with the use of photovoltaic cell results in the production of which energy? Why is energy is continuously generated in the sun? Long distance short-wave radio broad casting uses which waves? Which satellite is used in ship-to-shore and shore-to-shore and shore-to-ship communication? Which is electrical circuits used to get smooth de output from a rectified circuit called? When the temperature of semiconductor is increased, what will happen in its electrical conductivity? With the rise of temperature, what will happen in the specific resistance of semiconductor? The absorption of radio waves by the atmosphere depends on which thing? Which are the space waves are affected seriously by atmospheric conditions? With which can Radio wave of constant amplitude be generated? What is the electrical circuit used to get smooth DC output from a rectifier circuit called? If germanium has to be doped with a donor impurity, how should the foreign atom be? In a p-type semiconductor, Which are the majority charge carriers? The unidirectional property of a pn-junction is useful for its use as which thing? Which energy of the electron at absolute zero is called? For television broadcasting, what frequency is employed normally? A zener diode is also a p n junction diode. It can be used as which regular? Which effect shows particle nature of height?

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Chapter 2 : Practice General Science - Physics Questions: General Knowledge, page-1 | Lofoya

In this post, I am sharing important physics questions. Practice physics gk with these important and selective physics questions and answers. You should try to memorize this collection of physics general knowledge questions for better results in competitive exams.

What does Displacement refer to? It refers to how much ground an object has covered b. It refers to how far out of place an object is c. It refers to how fast an object is moving d. It refers to how far out of place an object is 6. Scalar quantity which does not keep track of direction b. Scalar quantity which keeps track of direction c. Vector quantity which does not keep track of direction d. Scalar quantity which does not keep track of direction 7. The speed at any given instant in time b. The rate at which an object moves c. The rate at which an object changes its velocity d. The rate at which an object changes its velocity 8. Directly proportional to force b. Inversely proportional to mass c. Directly proportional to force and inversely proportional to mass d. Directly proportional to force and inversely proportional to mass 9. Increase acceleration, decrease acceleration b. Increase acceleration, increase acceleration c. Decrease acceleration, increase acceleration d. Increase acceleration, decrease acceleration First law of motion b. Second law of motion c. Third law of motion d. First law of motion What do you understand by inertia? Ability of a substance to transfer heat energy to another physical system b. Phenomenon observed whenever the source of waves is moving with respect to an observer c. Tendency to resist changes in their state of motion d. Tendency to resist changes in their state of motion Which are those two variables? The net force acting upon the object and the mass of the object b. The total force acting upon the object and the mass of the object c. The net force acting upon the object and the velocity of the object d. The net force acting upon the object and the mass of the object Who developed the concept of inertia?

Chapter 3 : Physics and Chemistry-General Knowledge Questions and Answers updated on Nov

Physics: General knowledge questions and answers 1. Scalars are quantities that are described by _____ a. Magnitude b. Direction c. Magnitude & Direction.

Chapter 4 : Quiz on Physics - General Knowledge Questions with Answers on science | page

Physics Quiz - General Knowledge Questions and Answers. In this, we are going to give you some essential and frequently asked Physics General Knowledge Questions. This Physics MCQ is handy for those who want to prepare for various exams like Board Exam, Competitive test such as CTET, TET, NEET and more.

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Chapter 6 : Knowledge - General Knowledge and Quiz Questions Answers

physics general knowledge objective questions answers mcq are important in ssc, upsc, ibps and competitive examination and entrance tests.

Chapter 7 : Physics - General Knowledge Objective Questions and Answers | Science Quiz

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Chapter 8 : Physics : General knowledge questions and answers

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