

## Everyday Science Online Test

Sr	Questions	Answers Choice
1	For sending sound waves at large distance, Which waves are used	A. Infrared waves  B. Radio waves   C. Light waves   D. X-waves 
2	Light travels in optical fiber irrespective of its sharp because it is a device by which single can be transferred form one location to another. It is based on the phenomenon of:	A. Total internal reflection of light   B. Diffraction of light   C. Polarization of light  D. Refraction of light 
3	A man is at rest in the middle of a horizontal plane of perfectly smooth surface of ice. He can move himself to the shore by making use of Newton's	A. Third law of motion  B. First law motion   C. Second law of motion  D. Firs, Second and third laws of motion 
4	Which one among the following is the major cause of blurring and unsharp images of objects observe through very large telescope at the extreme limit of magnification?	A. Varying density of air in the Earth's atmosphere  B. Poor tracking capacities of telescopes   C. Air turbulence of earth's atmosphere  D. Poor optical polish achievable on large mirrors  
5	bats can ascertain distance, directions, natural and size of the obstacles at night, This is possible by reflection of the emitted?	A. Supersonic waves for distant object   B. Supersonic waves form the bat   C. Ultrasonic waves form distant objects   D. Ultrasonic waves form the bat 
6	When a moving bus suddenly applies brakes, The passenger sitting fall in the forward direction. This ca be explained by:	A. Theory of relativity   B. Newton's third law   C. Newton's second law  D. Newton's first law 
7	The materiel used for electric fuse is an alloy of tine and lead. This lead. This alloy should have:	A. High specific resistance and high melting point   B. Low specific resistance and low melting  C. Low specific resistance and high melting   D. high specific resistance and low melting point  
8	The line of force of a uniform magnetic field	A. Must be divergent   B. Must be convergent   C. Must be parallel to teach other   D. intersect 
9	If the electrical resistance of a typical substance suddenly drops suddenly drops to zero then the substance is called	A. Semiconductor   B. Conductor   C. Super&nbsp; conductor   D. Insulator 
10	The star seem to be higher on the sky than they actually are: This be explained by:	A. Diffraction of light  B. Atmospheric refraction   C. Total internal reflection   D. Total internal reflection  