

## Everyday Science Online Test

Sr	Questions	Answers Choice
1	Newton' laws of motion are valid in	A. Rotating frame of reference             B. In all frame of reference             C. Non-inertial frame of reference             D. Inertial frame of reference  
2	For what colour of light refractive index of glass is minimum	A. Yellow             B. Red             C. Blue             D. Violet 
3	if mass is increased by 2 times and velocity is increased by 3 time to a body then its momentum will be increased by	A. 2 time             B. 3/2 times            C. 3 times             D. 6 times 
4	Effect of increasing temperature on resistance of semiconductor is	A. Increasing             B. No change             C. Decreasing             D. Fluctuate  
5	In AC circuits, AC meters measure	A. Mean values             B. Peak values             C. Mean square             D. Rms&nbsp;values  
6	When a light wave is reflected form a mirror, there is a change in its	A. Velocity             B. Frequency             C. Wavelength             D. Amplitude  
7	Which one of the following types of waves are used in a night vision apparatus?	A. Infra-red waves             B. Radio waves             C. Microwaves             D. None of these 
8	Sacrificial anode protects iron of ship, underground pipelines etc, from resting,. a process known as cathodic protection , which one of the following metals cannot be used as a sacrificial anode?	A. Tin             B. Zinc             C. Magnesium             D. Aluminum  
9	magnets attract magnetic substances such as iron, nickel, cobalt etc, They can also repel:	A. Paramagnetic substances             B. Ferromagnetic substances             C. Diamagnetic substances            D. Non-magnetic&nbsp;substances  
10	A jet engine works on the principle of conservation of:	A. linear momentum             B. Energy             C. Angular momentum             D. Mass  