

## Everyday Science Online Test

Sr	Questions	Answers Choice
1	Influenza is caused by a -	A. virus   B. Fungus   C. Algae   D. &nbsp;Bacterium  
2	One should not connect a number of electric appliances to the same power socket because,	A. This can damage the appliances   B. This can damage the domestic wiring  C. the appliances will not get proper current  D. the appliances will not get full voltage 
3	The sun remains visible for some time after it actually sets below the horizon. This happens due to	A. atmosphere refraction   B. Scattering of light   C. dispersion   D. Persistence of vision  
4	An artificial satellite stays in the orbit round Earth because	A. Earth gravity does not&nbsp; act on the satellite due to the great distance between them  B. Earth's attraction produces the necessary centripetal acceleration  C. Earth's attraction is balanced by the attraction of other planets   D. There is an engine in the satellite which constantly applies an upward force to balance its weight 
5	If the radius of Earth were to shrink by one per cent , its mass remaining the same, the acceleration due to gravity on Earth's surface would	A. Increase   B. Decrease   C. remain unchanged   D. None of these  
6	When a stone thrown into a deep lake sinks deeper and deeper into the water, the upthrust acting on it.	A. Increases   B. Decreases   C. First decreases then increases&nbsp;   D. Remains constant  
7	A bucket containing water is rotated in vertical circle at a higher speed . what will happen to the water when the bucket is upside down at the higher point?	A. All the water will spill out  B. Amount water will spill out   C. Water will be thrown out at a tangent  D. No water will spill out 
8	A ball bounces higher at high altitudes than on plains,because:	A. The pressure at higher altitudes is higher than that on plains   B. The downward pull due to gravity is higher than that on plains   C. The rarefied air offers less resistance to the ball   D. The air is more pure at higher altitudes  
9	A ball bounce higher at high altitudes than on plains, because	A. The pressure at higher altitudes than on plains, because   B. The downward pull due to gravity is higher altitudes is higher than that on plains  C. The Rarefied air offers less resistance to the ball   D. The air is more pure at higher altitudes 
10	Which law is involved in the act of cleaning a carpet by beating it with a stick?	A. First law of motion   B. Second law of motion   C. Law of conservation of energy   D. Law of conservation of mass  