

## Everyday Science Online Test

Sr	Questions	Answers Choice
1	A boat full of scrap of iron is floating on water in large tank. If all the iron is dropped into water the level of water will	A. Go up  B. Go down  C. Remain the same   D. None of them 
2	When oil is spread on water surface, the surface tension	A. Increases   B. Decreases   C. Remains the same   D. Depends on the nature of oil 
3	A liquid boils at a temperature at which its saturated vapour pressure becomes	A. Twice the atmospheric pressure  B. Half the atmospheric pressure   C. Equal to the atmospheric pressure   D. None of the above 
4	Metals are good conductors of heat because	A. They have free electrons   B. Their atoms are far apart   C. Their atoms collide frequently   D. They have reflecting surfaces  
5	A converging lens is used to form an image on a screen. When the upper half of the lens is covered by an opaque screen	A. Half of the image disappears  B. Complete image disappears   C. Complete image is formed   D. None of above  
6	If the cover of a book looks red when seen through a piece of red glass then the cover must be	A. Red   B. Fluorine   C. Green   D. Red and white  
7	Zener diode is used for	A. Rectification  B. Amplification   C. Voltages stabilization   D. Modulation  
8	During an isothermal expansion of an ideal gas:	A. Its internal energy increases  B. Its internal energy decreases   C. Its internal energy does not change  D. The work done by the gas is not equal to the quantity of heat absorbed by it 
9	Which of the following parameters is the same for molecules of all gases at given temperature?	A. Mass   B. Momentum   C. Speed  D. Kinetic energy  
10	Who is considered the father of chemical batteries	A. Martin P. Jones  B. Niels Bohr   C. Alessandro Volta   D. Albert Einstein 