

Everyday Science Online Test

Sr	Questions	Answers Choice
1	A ray of white light strikes a rectangular glass block normally. How many rays of light and what colour, emerge form the block?	A. Impossible to say without knowing the composition of the polychromatic ray of light B. three rays of red, blue and green light respectively C. Seven rays of light D. One ray of with light
2	What colour do you get when you add all of the additive colours together?	A. Black B. White C. Brown D. Grey
3	A red tomato appears to be which colour under blue light?	A. Black B. Red C. Blue D. Purple
4	Why does a green cucumber appear green?	A. It gives off green particles, which enter your eyes B. Green particles are attracted to it C. It absorbs only green, and all the other D. it absorbs all the colours except for green; so you only see green
5	What is light subtraction?	A. it is shutting out light beams to create a darkened void B. it is using the color spectrum to see if stars are moving away from earth C. it is the process of subtraction without borrowing from the next number grouping D. It is how things that do not give off light are colored
6	What is light amplification by stimulate emission of radiation?	A. Solar energy B. A laser C. Plasma D. Cosmic rays
7	A dental plate clings to the roof of the mouth because	A. force of cohesion increase B. force of cohesion decreases C. force of adhesion increases D. force of adhesion decreases
8	An ice ball floats in to a water tank, when the ice melts, the water level	A. Rises B. Does not change C. falls down D. First increases then decreases
9	A hot body will radiate heat most rapidly if its surface is	A. White and polished B. White and rough C. Black and polished D. Black and rough
10	The ratio of the velocity of the body to the velocity of the sound is called	A. Magic number B. Replace number C. Natural number D. match number