

Everyday Science Online Test

Sr	Questions	Answers Choice
1	Which of the following is used for correcting myopic eyes?	A. Convex Lens B. Concave Lens C. Cylindrical Lens D. None of these
2	The focal length of a convex lens is	A. Shorter for blue light than for red B. The same for all colours C. Shorter of red light than for blue D. Maximum for yellow light
3	When you pull out the plug connected to an electrical appliance, you often observe a spark. To which property of the appliance, is this related?	A. Capacitance B. Resistance C. Inductance D. Wattage
4	The velocity of sound is maximum in -	A. Vacuum B. Metal C. Liquid D. Air
5	Which type of reaction produces the most harmful radiation	A. Fusion reaction B. Chemical reaction C. Fission reaction D. Photo-chemical reaction
6	For lubricating roller bearing.Lubricant generally required is	A. Semi-solid B. Solid C. Liquid D. None of these
7	The forward resistance of a diode is	A. Zero B. Infinity C. Very small D. Very large
8	Megger is an instrument to measure	A. Very low resistance B. Insulation resistance C. Q of a coil D. Inductance of coil
9	If the current and the voltage are out of phase by 90 degree, then the power is	A. Minimum B. Maximum C. 1.1 VI D. Zero
10	Critical resistance of a DC generator RC is	A. Inversely proportional to speed B. Proportional to speed C. Inversely proportional to the square of speed D. proportional to the square of speed