

Everyday Science Online Test

Sr	Questions	Answers Choice
1	Who is Roy G.Biv?	A. Discoverer of radio waves B. nobody, the name is an acronym C. first person to be cured of cancer by x-ray exposure D. first astronaut t die from exposure to van Allen belt radiation
2	Which of the following EM type have the highest energy levels	A. Radio B. Visible C. X-rays D. Infrared
3	What device make use of EM radiation?	A. SONAR B. RADAR C. SCUBA D. TASER
4	What type of EM radiation gives people tens?	A. Gamma B. Infrared C. Ultraviolet D. Visible
5	Besides X-rays, what other type of EM radiation is used to look inside a human body without cutting it open?	A. Infrared B. Radio waves C. Gamma rays D. None of these
6	What range of electromagnetic radiation is used to cook food in special ovens	A. Gamma B. Infrared C. Microwave D. Ultraviolet
7	What is the range of frequencies in which AM radio operates?	A. 88 to 108 MHz B. 215 to 220 MHz C. 54 to 88 MHz D. 550 to 1700 KHz
8	Which of the following mirrors is most suitable for using as a reflector in car headlights?	A. Parabolic B. Convex mirror C. Concave mirror D. Plane mirror
9	A specific mass of pure water is frozen to form completely transparent ice, in the shape of a lens. When force underwater, the lens diverges light, What is the shape of the lens	A. Concave lens B. Convex-concave lens C. Cylindrical lens D. Convex lens
10	Which of the following prisms would be suitable for use in a periscope	A. An isosceles right angles prism B. An equilateral prism C. An isosceles prism D. A prism with the following angles:90 degrees,42 degrees and 48 degrees