

## Current Electricity

Sr	Questions	Answers Choice
1	Example of mechanical waves is:	<p>A. Radio waves</p> <p>B. X-rays</p> <p>C. Light waves</p> <p>D. Sound waves</p>
2	The equivalent resistance of a parallel combination is	<p>A. equal to sum of all resistance</p> <p>B. is greater than the largest resistance of combination</p> <p>C. is smaller than the smallest resistance of combination</p> <p>D. All of these</p>
3	If a ray of light in glass is incident on an air surface at an angle greater than the critical angle, the ray will:	<p>A. Refract only</p> <p>B. Reflect only</p> <p>C. Partially refract and partially reflect</p> <p>D. Diffract only</p>
4	In medical field, C.R.O is used to display:	<p>A. Heart beats</p> <p>B. Pictures of organs</p> <p>C. Pictures of bones</p> <p>D. Blood pressure</p>
5	Specific resistance of copper is _____ x 10 <sup>-8</sup> Ohm-meter	<p>A. 1.62</p> <p>B. 1.69</p> <p>C. 5.25</p> <p>D. 2.75</p>
6	Mathematical formula of electromotive force (e.m.f) is:	<p>A. <math>E = W/Q</math></p> <p>B. <math>E = Q/W</math></p> <p>C. <math>E = WQ</math></p> <p>D. <math>E = W^2Q</math></p>
7	Which one is a safety device?	<p>A. Switch</p> <p>B. Fuse</p> <p>C. Circuit breaker</p> <p>D. Both B and C</p>
8	The S.I unit of electric power is:	<p>A. Volt</p> <p>B. Watt</p> <p>C. Ampere</p> <p>D. Joule</p>
9	Half of radius of curvature is called:	<p>A. Focal length</p> <p>B. Principal focus</p> <p>C. Axis</p> <p>D. Aperture</p>
10	AND operation is represented by:	<p>A. Dot (.)</p> <p>B. Addition (+)</p> <p>C. Division</p>

