

Multiple choice questions QUANTUM ELECTRONICS
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Module 2: Multiple choice questions:

1. The refractive index of a medium at wavelengths of 1000 nm and 500 nm are given by 2.16 and 2.27 respectively. The velocity of the nonlinear polarization generated at the second harmonic frequency will be

- a) $c/2.215$
- b) $c/2.27$
- c) $c/2.16$
- d) $c/(2.16 \times 2.27)^{0.5}$

Answers of module 2 MCQs:

A1: [Ans (c)]