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and the material would begin to
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decrease, the bandgap energy would increase and the material would begin to behave more like an insulator. 3.2
wave equation is: $\nabla^2 \psi + (E - V)\psi = 0$, $\nabla^2 \psi + (E - V)\psi = 0$
Assume the solution is of the form: $\psi = u \exp(jkx - \omega t)$
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testing questions along with review questions and problems which further promote interest towards the subject.

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Chapter4 presents the physics of the

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semiconductor in thermal equilibrium;
Chapter 5 treats the transport
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