

# Course – Assignment X

Fname Lname

reg.num

## PROBLEM 1

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$$i\hbar \frac{\partial}{\partial t} \Psi(\mathbf{r}, t) = \left[ \frac{-\hbar^2}{2m} \nabla^2 + V(\mathbf{r}, t) \right] \Psi(\mathbf{r}, t)$$

□

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## PROBLEM 2

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