

Physics 416 Quiz Sheet

Quiz 17

Name: _____

Which of these is correct and which is wrong according to the AIP Style Guide?

Circle the correct usage. Both or neither may be correct:

1. a) If $x = 1$, the model agrees with...
b) If $x = 1$ is taken to be a limiting condition...
2. a) If $a = b$, c holds too.
b) If $a = b$, then c holds too.
3. a) ρ is the density of states in branch b . c , the coupling constant of Eq. (1), can be shown...
b) Here ρ is the density of states in branch b . The coupling constant c of Eq. (1), can be shown...
4. a) The relaxation time T can...
b) The relaxation time, T , can...
5. a) The local approximation $\varepsilon = 2t + \omega u^2$ gave values for...
b) The local approximation, $\varepsilon = 2t + \omega u^2$, gave values for...
6. a) The relaxation time with no magnetic field, T_0 , and with a magnetic field, T_h , can...
b) The local approximation determined by Watt ($\varepsilon = 2t + \omega u^2$) gave...