

Physics 325
Quiz 4, February 19 2009

Name: _____

On any of the following, for donut points, you can give an example of what material(s) are typically used for the purpose.

1. Briefly describe what the control rods in a thermal nuclear reactor do (and why).

2. Briefly describe what the moderator in a thermal nuclear reactor does (and why).

3. Briefly describe what the coolant in a thermal nuclear reactor does (and why).