Physics 2125	Experiment 5	Pre-Laboratory Assignment
Name	Instructor name	
You must show and explain all work step for calculations. YOU MUST TU		
1. Are all periodic motions simple harm that is not simple harmonic. (3 pts)	monic? Explain and give a	n example of a periodic motion
2. For simple harmonic motion, how ar using relevant equations with detailed c	-	lacement? Support your answer
3. (a) If you were to plot <i>y versus m</i> using would calculate the value for <i>k</i> ? (b) W with relevant equations and explanations	Thich method would you us	
4. (a) What is a simple pendulum? (b) I back and forth, does it make a simple mass tied to a string constitute a simple	pendulum? (c) Under wha	