

Physics 416 Quiz Sheet

Quiz 1

Name: _____

“Homonyms” are either *homophones* which are words that sound alike, but have different meanings and spellings, or *homographs* which are words that are spelled the same, but have different meanings and may have different pronunciations. This quiz is to familiarize you with a few homonyms pertinent to scientific writing.

1. Effect / Affect

The _____ impacts the conclusions of the test. However, the source of noise does not _____ the measurement. The laser was disabled to _____ the necessary changes.

The sampling rate _____ the data. The overall _____ was dramatic.

2. Principle / Principal

Can the correspondence _____ be applied to find the different terms of the _____ spectroscopic series?”

The high school _____ wanted to know who the _____ investigator was on the grant.

3. Discreet / Discrete

The spectrum of the Hamiltonian has two parts: a continuous part also known as the continuum and a _____ part, consisting of _____ energy levels.

4. There / Their

_____ were four independent corrections to the data to bring it in line with _____ previous results.

5. Chose / Choose

We _____ to conduct an independent survey where respondents could _____ the correct answer from a list of ten options.

6. Counsel / Council

We sought _____ from the members of the _____.