

**CHAPTER 9
WORKSHEET
BIO 275**
Instructor Sharron Jones

True/False

- _____ 1. The animal kingdom is the only kingdom that lacks any organisms that relate to microbiology.
- _____ 2. With proper taxonomy, the genus and species names are always italicized and capitalized.
- _____ 3. Viruses are currently classified according to their nucleic acids, their capsid, and the presence or absence of envelopes.
- _____ 4. Quite often, the genus name of an organism is used to honor the scientist credited with its discovery.

Multiple Choice

- _____ 5. Viruses are
 - A. considered to be prokaryotes.
 - B. not classified by any classification scheme.
 - C. considered to be acellular particles.
 - D. placed in the kingdom Monera.
 - E. None of the above is true.
- _____ 6. The scientist credited with the development of the binomial scheme is
 - A. Linnaeus.
 - B. Semmelweis.
 - C. Leeuwenhoek.
 - D. Aristotle.
- _____ 7. The scientist most responsible for establishing the five-kingdom classification system currently in use is
 - A. Linnaeus.
 - B. Whittaker.

