

Appendix B

Module Pretest and Posttest

1. Describe the “Central Dogma of Molecular Biology” in your own words.
2. The misuse of your genomic information can result in genetic discrimination but cannot affect your health insurance.
 - True
 - False
3. RefSeq, UniGene, and GenBank are:
 - Gene name abbreviations
 - Sequence Databases
 - Genetic Counseling services
4. This act prevents insurance companies from denying healthy individuals coverage on the basis of their genetic information:
 - The Health Insurance Portability and Accountability Act of 1996
 - Americans with Disabilities Act of 1990
 - Genetic Information Nondiscrimination Act
5. In several years, as it becomes cheaper and easier, mapping an individual’s genome *could* become a routine hospital test. Do you agree with this? Why or why not?
6. This type of cell contains a membrane-bound nucleus and may be *uni-* or *multicellular*:
 - Prokaryote
 - Common bacteria
 - Eukaryote
7. _____ is defined as “those actions that are taken to prevent disease”:
 - Risk perception
 - Health behavior
 - Genetic predisposition prevention
8. How many complete genome sequences exist for all cell types?
 - Less than 100
 - 100–500
 - 500–1,000
 - 1,000+

Note: When compiling the pre- and posttest score results, question 5 was removed because it was an opinion question and all other questions were moved up in the sequence of questions on the test.