Type your answers to the following questions on a separate piece of paper. Use complete sentences. Be sure to explain the answer, not just give an example. Don’t get caught up in or use the metaphors and allegories used in the video; get right to the basic point of the question.

1. What is meant by “DNA code?” (1 pt.)

2. What is the human genome? (1 pt.)

3. What was the Human Genome Project? (2 pts.)

4. Give two or three examples of research related to the human genome project, and the impact of the project on the knowledge and treatment of genetic diseases. (4 pts.)

5. What are the causes and symptoms of Tay Sachs disease? (3 pts.)

6. What are the causes and symptoms of cystic fibrosis? (3 pts.)

7. What was the role of private industry in getting the human genome project completed? (2 pts.)

8. Explain the concerns and problems associated with industry, patent rights, etc., being involved in genomic research. (3 pts.)