Name:

Date:

What is Genomics: Health

1. Why is studying a large and diverse set of genomes important for medical applications of genomics?

2. What are some potentially negative consequences of using genomics-based information to diagnose disease and to determine susceptibility to future disease?

3. Would you want to know if you are likely to get cancer or lose your eyesight later in life? What about knowing about your child’s susceptibility to future disease or your mother’s likelihood of suffering from Alzheimer’s? Do you think it is important that the government runs an Ethical, Legal and Social Implications (ELSI) Research Program?