1. ____________________ is a difference in the same trait and is why siblings don’t look exactly alike.

2. Deoxyribonucleic acid is also referred to as ________________________________.

3. Traits of an organisms are passed from ______________________________________________ to offspring.

4. A scientist who collects and analyzes DNA from a crime scene is a ________________________________.

5. ________________________________________________________ are changes in an organism’s genetic material.

6. ____________________________ and ______________________________ factors can affect an organism’s traits.

7. _______________________________________________________ are tightly coiled strands of DNA found in cells.

8. The directions in our genes allow us to make _____________________________ that carry out specific tasks.

9. Give an example of a trait and explain how a genetic trait is passed down from parent to offspring in

animals. ___________________________________________________________


10. Give an example of a mutation and explain how it could affect an organism?

______________________________________________________________________

______________________________________________________________________