Bio Ch 15 review Theory of Evolution

1. Define evolution.
2. Explain the difference between Lamarck and Darwin’s theories.
3. How do rocks play a role in the theories of evolution?
4. List the four parts of Darwin’s natural selection theory.
5. Explain the difference between homologous and analogous structures and give two examples each.
6. Define vestigial and give two examples in humans and two examples in other organisms.
7. Explain the difference between adaptive radiation and divergent evolution.
8. Give one example of a good form of coevolution and one example of a bad form of coevolution.
9. Give one reason why artificial selection is good and one reason why artificial selection is bad.
10. How do DNA, RNA, and proteins play a role in evolutionary history?