**Chapter 22 Quiz- version 1**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_

#2. Explain Lamark’s theory of inheritance of acquired characteristics. Why was Lamark wrong?

#6. From observations like heritable variations in traits and overproduction leads to competition for resources hence not all offspring survive, what two inferences did Darwin make?

#9. MRSA is in the new today because it is becoming increasingly more common. What is it?

12. List four evidences for evolution and give example of each

**Chapter 22 Quiz- version 2**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_

#4. Explain the process of Natural Selection.

#7. How can differential reproductive success affect the match between organisms and their environment?

#11 Do anitbiotics cause bacteria to become resistant? Explain your answer.

#14. What is meant by each term below. Give an example of each.

Homologous Structure

Vestigial Structure

Analogous structure