

Microbiology for Health Sciences

Chapter 9 Study Aid

Name: _____

PRINT AND HANDWRITE YOUR ANSWERS!

1. What is the difference between sanitizing/disinfecting and sterilization?

2. List some of the actions antimicrobial agents can take on bacterial cells.

3. What are some moist heat related methods to control bacterial growth?

4. Does refrigeration and freezing halt all microbial growth?
5. Is slow freezing or fast freezing more effective?
6. What is lyophilization?

7. Does adding salts help prevent bacterial growth?

8. How many biosafety levels are there?

9. What type of chemical methods can be used to control microbial growth? Write at least one descriptive sentence for each.