Microbiology for Health Sciences Chapter 1 Study Aid

PRINT AND HANDWRITE YOUR ANSWERS!

- 1. Who was Antoni van Leeuwenhoek?
- 2. What are the 3 Domains of Life? What is found in each Domain?

- 3. What are prokaryotes?
- 4. List some characteristics of fungi.

5. List some characteristics of algae.

6. List some characteristics of protozoans.

7. Who proposed spontaneous generation? Does spontaneous generation occur?

8. How did Pasteur's experiments disprove spontaneous generation?

- 9. Who is considered to be the Father of Microbiology?
- 10. Who is considered to be the Father of Immunology?

11. What are Koch's postulates?

12. What was Florence Nightingale's contribution?

13. Who is Semmelweis?

14. What are the ways in which studying microbes advance the field of genetics?

15. What roles do microbes play in the environment?