



**STUDYDADDY**

**Get Homework Help  
From Expert Tutor**

**Get Help**

This “Investigation of Microbial Diseases” will be a multi-week project. You will investigate one disease from each of the six chapters listed below. This means you will write about six different diseases.

In accordance with the Academic Integrity Policy and the Plagiarism Policy, this project will be checked for plagiarism using Turnitin SimCheck. Read the How to Submit a Turnitin/SimCheck Assignment document for more information.

#### Assignment

Skin and Eyes- Chickenpox and Shingles (Varicella-Zoster Virus)

Nervous System- Bacterial Meningitis

Cardiovascular and Lymphatic Systems Lyme Disease

Respiratory System- Pertussis (Whooping Cough)

Digestive System- Giardiasis

Urinary and Reproductive Systems- Syphilis

Read each chapter and then pick one microbial disease from each chapter and write a 2 page synopsis of the disease using the following criteria:

- What is the name of the disease?
- Are there any other names used?
- What areas of the body are typically infected and what are the common characteristics of those organs?
- Describe the symptoms.
- What other bacteria or viruses are associated with the disease?
- Describe the common modes of infections.
- Describe the pathogenicity of the microbes involved in the disease.
- Describe the treatments for the disease.
- What is the fatality rate?
- Describe the history of this disease throughout history.
- What other diseases are associated with this disease?
- Include at least 2 pictures of the disease.

#### Paper Formatting Information

- Font – Times New Roman
- Font Size – 12 point
- Font Color – Black
- Paragraph – double spaced
- Margins – 1 inch top, bottom, left, and right



**STUDYDADDY**

# Get Homework Help From Expert Tutor

[Get Help](#)