Please respond to the following questions based upon these course objectives:

Explain the significance of microbiology.

Describe microbial growth processes.

Examine the control of microbial growth.

Evaluate laboratory safety and aseptic technique.

Interpret experimental results.

Please answer the following questions with supporting examples and full explanations.

For each of the learning objectives, provide an analysis of how the course supported each objective.

Explain how the material learned in this course, based upon the objectives, will be applicable to a professional

application.

Reflect back on your journey through this course and answer the following:

What are microbes and what is their relation to infectious disease?

What defenses does the human body have to combat infectious disease?

What are some treatments associated with the microbes that cause infectious disease?

What infectious disease in the Infectious Disease Profile Series intrigued you the most? Why?

What topic in the course did you find most interesting and applicable?

Thoughts on your learning in the course?

Please be sure to validate your opinions and ideas with citations and references in APA format.

Please review post and response expectations. Please review the rubric to ensure that your response meets criteria.

Cite any resources/references in APA formatting that were used in the discussion - if applicable.