

Name: _____ Year & Section: _____ Date: _____

Score: ____ / 15

Food Sanitation and Safety: Biological Hazards

PART I Identification

Identify what is being described in each item. Write your answer on the blank.

- _____ ① The multiplication of bacteria to form two new cells.
- _____ ② It represents the four distinct, predictable phases of population growth in a closed, batch culture system over time.
- _____ ③ Danger zone of food.
- _____ ④ Found in the air, throat, eyes, ears, nasal passages, hands and skins, as well as pimples, sores with pus, burns, and cuts
- _____ ⑤ An acronym representing the six favorable conditions that allow foodborne bacteria to thrive.

PART II Matching Type

Match the items in **Column A** with the correct answer in **Column B**. Write the letter of the correct answer from Column B on the blank before each number in Column A. Each answer may only be used **once**.

Column A

- _____ ① A parasite commonly described as resembling an "old man with glasses" under a microscope.
- _____ ② Affects the muscle starting from the face and down and muscles become weaker
- _____ ③ Transmitted via contaminated raw vegetables, shellfish, and street foods
- _____ ④ Found in the air, throat, eyes, ears, nasal passages, hands and skins, as well as pimples, sores with pus, burns, and cuts
- _____ ⑤ Transmitted by its cysts via human feces

Column B

- Ⓐ *Staphylococcus Aureus*
- Ⓑ Hepatitis Virus
- Ⓒ *Clostridium botulinum*
- Ⓓ Rotavirus
- Ⓔ *Entamoeba histolytica*
- Ⓕ *Giardia lamblia*

PART III Essay

Differentiate **Food Infection**, **Food Intoxication**, and **Toxin-Mediated Infection** briefly and clearly. Write your answers in the space provided (5pts).
