#### MICROBIAL CELL BIOLOGY

# 1. Remembering:

- Recall the key features of microbial cellular structure
- Identify the different techniques used to study microbial cells
- List the various microbial cellular functions

#### 2. Understanding:

- Explain the relationship between microbial cellular structure and function
- Interpret data obtained from different techniques used to study microbial cells

# 3. Applying:

- Utilize various techniques to characterize microbial cellular structure
- Apply knowledge of microbial cellular functioning to explain specific cellular processes

# 4. Analyzing:

- Compare and contrast the special architecture and functions of different microbes
- Evaluate the effectiveness of various techniques in studying microbial cells

# 5. Evaluating:

- Critically analyze research findings related to microbial cell biology
- Assess the significance of microbial cellular functions in various biological processes

#### 6. Creating:

- Design experiments to study specific aspects of microbial cellular structure and function
- Develop new techniques or methodologies for studying microbial cells

