

Name \_\_\_\_\_

## Inside the Microscopic World: Exploring the Anatomy of Bacterial Cells

### Multiple Choice Questions

1. What is the function of the bacterial cell wall?
  - a) To synthesize proteins
  - b) To provide support and protection
  - c) To regulate nutrient passage
  - d) None of the above
  
2. Where is the bacterial chromosome located?
  - a) In the cell wall
  - b) In the cell membrane
  - c) In the cytoplasm
  - d) In the nucleus
  
3. What is the function of the cell membrane?
  - a) To provide support and protection
  - b) To synthesize proteins
  - c) To regulate nutrient passage
  - d) None of the above
  
4. What are flagella?
  - a) Appendages that allow bacteria to move
  - b) Organelles where proteins are synthesized
  - c) Protective structures
  - d) None of the above
  
5. What is the nucleoid?
  - a) The outermost layer of the cell
  - b) The region where bacterial DNA is located
  - c) A type of organelle
  - d) None of the above

