

Shahjalal University of Science and Technology
Department of Biochemistry and Molecular Biology
BMB-226 (Microbiology)

Term Test-1

Full Marks- 10 Time- 1 hour

Each question has same mark (1) and answer of every question is mandatory.

1. Define the term Fermentation and Pure culture.
2. How the Koch's postulates deviates in practice?
3. What are the major characteristics of microorganisms? Name them.
4. What is the resolving power of a microscope? How can we get greater resolution?
5. How oxygen can be toxic to the cell?
6. Name the different component used in gram staining method with their functions.
7. How the bacterial flagella help in motility?
8. Write the basic composition of bacterial peptidoglycan.
9. Classify the bacteria by their electron requirement.
10. What are selective and differential media?