

# Syllabus for Microbiology Bachelor's

## Section 1: Subject Knowledge

Please Note: A Total of 40 Questions will be asked, combining the following topics, with the difficulty level commensurate to a Bachelor's Candidate.

Unit I: Immunology

Unit II: Analytical techniques

Unit III: Molecular biology and RDT

Unit IV: Bacteriology

Unit V: Microbial genetics

Unit VI: Environmental microbiology

Unit VII: Virology

Unit VIII: Microbial physiology

Unit IX: Microbial genetics and proteomics

Unit X: Food and dairy microbiology

Unit IX: Microbial biochemistry

## Section 2: Fundamental Skills

Please Note: A Total of 28 Questions will be asked, combining the following topics, with the difficulty level commensurate to a Bachelor's Candidate.

Unit I: Data Analysis

Unit II: Math and Statistics

Unit III: Lab Skills

Unit IV: Reading and Writing

## Section 3: Specific Skill Proficiency

This section has more than 30 skills. You can select the ones you are proficient in from the enrollment form. You can choose a maximum of 2 skills. Each skill contains 10 questions.