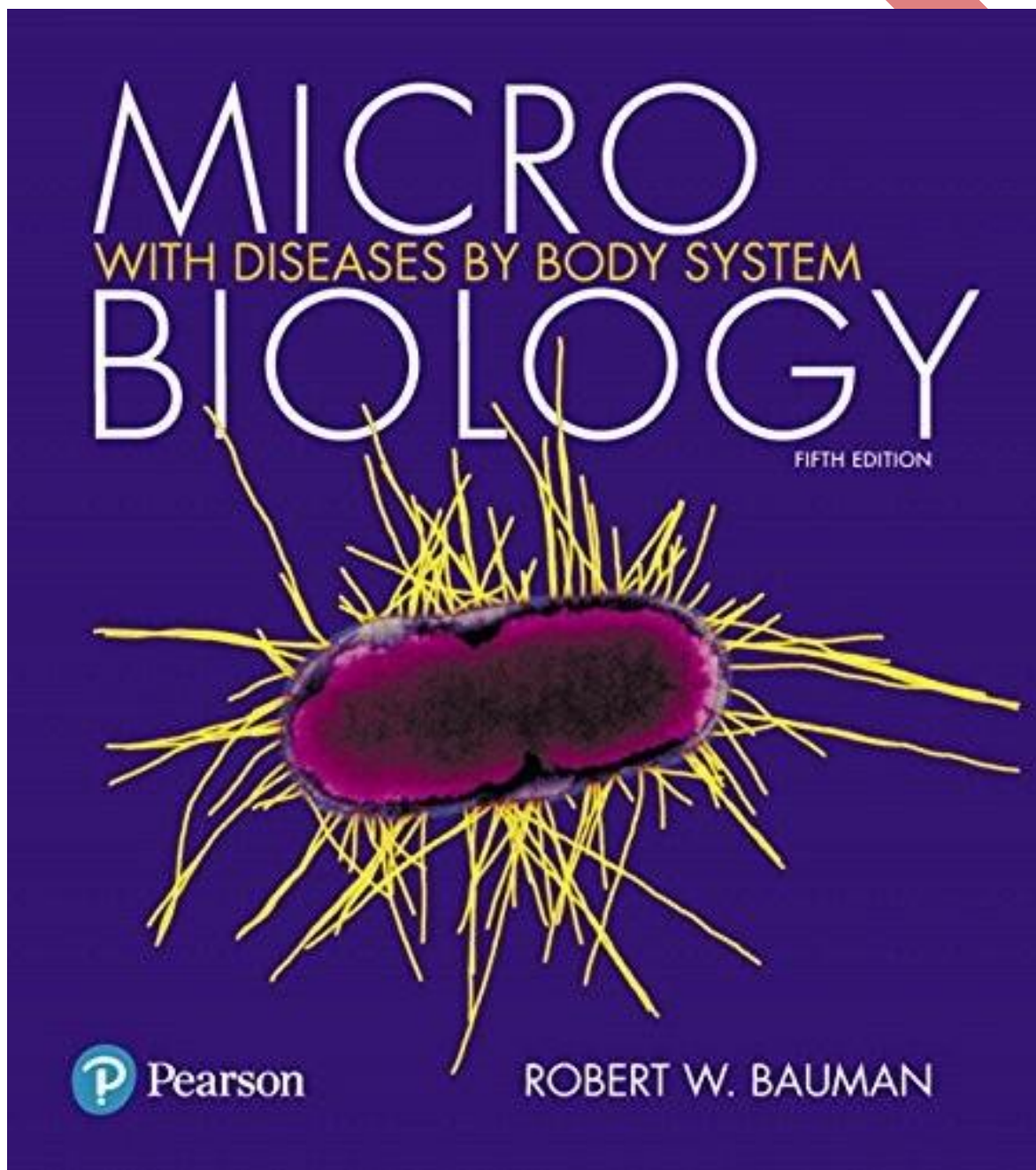


**TEST BANK**

**MICROBIOLOGY WITH DISEASES BY BODY SYSTEM**

**Robert Bauman**

**5th Edition**



# Table of Contents

Chapter 1 A Brief History of Microbiology	2
Chapter 2 The Chemistry of Microbiology	19
Chapter 3 Cell Structure and Function	38
Chapter 4 Microscopy, Staining, and Classification	60
Chapter 5 Microbial Metabolism	80
Chapter 6 Microbial Nutrition and Growth	99
Chapter 7 Microbial Genetics	118
Chapter 8 Recombinant DNA Technology	137
Chapter 9 Controlling Microbial Growth in the Environment	155
Chapter 10 Controlling Microbial Growth in the Body - Antimicrobial Drugs	173
Chapter 11 Characterizing and Classifying Prokaryotes	192
Chapter 12 Characterizing and Classifying Eukaryotes	210
Chapter 13 Characterizing and Classifying Viruses, Viroids, and Prions	228
Chapter 14 Infection, Infectious Diseases, and Epidemiology	246
Chapter 15 Innate Immunity	265
Chapter 16 Adaptive Immunity	283
Chapter 17 Immunization and Immune Testing	302
Chapter 18 Immune Disorders	321
Chapter 19 Microbial Diseases of the Skin and Wounds	339
Chapter 20 Microbial Diseases of the Nervous System and Eyes	357
Chapter 21 Microbial Cardiovascular and Systemic Diseases	375
Chapter 22 Microbial Diseases of the Respiratory System	393
Chapter 23 Microbial Diseases of the Digestive System	411
Chapter 24 Microbial Diseases of the Urinary and Reproductive Systems	429
Chapter 25 Applied and Industrial Microbiology	445
Chapter 26 Microbial Ecology and Microbiomes	462

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***Microbiology with Diseases by Body System, 5e (Bauman)***  
**Chapter 1 A Brief History of Microbiology**

1.1 Multiple Choice Questions

- 1) Antoni van Leeuwenhoek was the first person in history to
- A) use a magnifying glass.
  - B) develop a taxonomic system.
  - C) view microorganisms and record these observations.
  - D) disprove spontaneous generation.
  - E) use the germ theory of disease.

Answer: C

Bloom's Taxonomy: Knowledge

Section: The Early Years of Microbiology

Learning Outcome: 1.1

- 2) The microbes commonly known as \_\_\_\_\_ are single-celled eukaryotes that are generally motile.

- A) archaea
- B) bacteria
- C) fungi
- D) protozoa
- E) viruses

Answer: D

Bloom's Taxonomy: Comprehension

Section: The Early Years of Microbiology

Learning Outcome: 1.3

- 3) Which of the following are prokaryotes?

- A) algae
- B) molds
- C) protozoa
- D) archaea
- E) worms

Answer: D

Bloom's Taxonomy: Comprehension

Section: The Early Years of Microbiology

Learning Outcome: 1.5

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4) Louis Pasteur demonstrated that fermentation to produce alcohol is caused by

- A) aerobes.
- B) facultative anaerobes.
- C) obligate parasites.
- D) archaea.
- E) prokaryotes.

Answer: B

Bloom's Taxonomy: Knowledge

Section: The Golden Age of Microbiology

Learning Outcome: 1.6

5) Which of the following scientists provided evidence in favor of the concept of spontaneous generation?

- A) Pasteur
- B) Needham
- C) Redi
- D) Buchner
- E) Spallanzani

Answer: B

Bloom's Taxonomy: Knowledge

Section: The Golden Age of Microbiology

Learning Outcome: 1.7

6) Pasteur's experiments on fermentation laid the foundation for

- A) industrial microbiology.
- B) epidemiology.
- C) immunology.
- D) abiogenesis.
- E) antisepsis.

Answer: A

Bloom's Taxonomy: Comprehension

Section: The Golden Age of Microbiology

Learning Outcome: 1.10

7) Which of the following statements about fungi is FALSE?

- A) Fungi are eukaryotes.
- B) Molds are multicellular.
- C) Fungi have a cell wall.
- D) Fungi are photosynthetic.
- E) Yeasts are unicellular.

Answer: D

Bloom's Taxonomy: Comprehension

Section: The Early Years of Microbiology

Learning Outcome: 1.3