- Human Anatomy Laboratory Manual (Hartline)

- Front Matter
- 1: Introduction to Anatomy and Anatomical Terms
- 2: Introduction to Microscopes
- 3: Cell Structure and Cell Types
- 4: How Cells Divide (Mitotic Cell Division)
- 5: Tissues
- 6: Integumentary System
- 7: Introduction to the Skeletal System
- 8: Axial Skeleton
- 9: Appendicular Skeleton
- 10: Articulations (Joints) and Movements

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11: Introduction to Skeletal Muscles
12: The Skeletal Muscles
13: Introduction to the Nervous System
14: Central Nervous System
15: Peripheral Nervous System
16: Special Senses of the Nervous System
17: Cardiovascular System - The Heart
18: Cardiovascular System - The Blood Vessels
19: Respiratory System
20: Digestive System
21: Urinary System
22: Reproductive Systems
Back Matter

Microbiology Laboratory Manual

Microbiology Laboratory Manual
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5: Get to Know the Microscope and Microbes
6: Molecules of Life
7: Aseptic Technique
8: Plating on Petri Plates for Isolation
9: Simple Stain
10: Gram Stain
11: Prokaryotic Cells
12: Endospore Stain
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14: Acid-Fast Stain
15: Determination of Bacterial Numbers
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19: Cytochrome c Oxidase
20: Citrate Test
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24: Coagulase Test
25: Gelatin Hydrolysis
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27: MR-VP Tests
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30: DNA, RNA, and DNA Replication
31: PCR
32: DNA Fingerprinting
33: Bacterial Transformation
34: Protozoan Parasites
35: Helminth Parasites
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37: Virus Bioassay
38: Control of Microbial Growth
39: Bacterial Susceptibility to Antibiotics (Kirby-Bauer Test)
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42: Unknown Bacteria Identification Project Report
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