

Contents

UNIT 1	THE BODY AS A WHOLE
Chapter 1	Organization of the Body
Chapter 2	The Chemical Basis of Life
Chapter 3	Anatomy of Cells
Chapter 4	Physiology of Cells.....
Chapter 5	Tissues
UNIT 2	SUPPORT AND MOVEMENT
Chapter 6	Skin and Its Appendages.....
Chapter 7	Skeletal Tissues
Chapter 8	Skeletal System
Chapter 9	Articulations
Chapter 10	Anatomy of the Muscular System
Chapter 11	Physiology of the Muscular System.....
UNIT 3	COMMUNICATION, CONTROL, AND INTEGRATION
Chapter 12	Nervous System Cells
Chapter 13	Central Nervous System
Chapter 14	Peripheral Nervous System
Chapter 15	Sense Organs.....
Chapter 16	Endocrine System.....
UNIT 4	TRANSPORTATION AND DEFENSE
Chapter 17	Blood.....
Chapter 18	Anatomy of the Cardiovascular System
Chapter 19	Physiology of the Cardiovascular System
Chapter 20	Lymphatic System
Chapter 21	Immune System
Chapter 22	Stress.....

UNIT 5	RESPIRATION, NUTRITION, AND EXCRETION	
Chapter 23	Anatomy of the Respiratory System	203
Chapter 24	Physiology of the Respiratory System.....	211
Chapter 25	Anatomy of the Digestive System	219
Chapter 26	Physiology of the Digestive System.....	233
Chapter 27	Nutrition and Metabolism	239
Chapter 28	Urinary System.....	247
Chapter 29	Fluid and Electrolyte Balance.....	257
Chapter 30	Acid-Base Balance	263
UNIT 6	REPRODUCTION AND DEVELOPMENT	
Chapter 31	Male Reproductive System	269
Chapter 32	Female Reproductive System	279
Chapter 33	Growth and Development	287
Chapter 34	Genetics and Heredity	293
	<i>Answer Key</i>	299
	<i>Solutions to Crossword Puzzles</i>	333