

آزمون	کتاب مرجع	موضوعات	سرفصلها
آزمون 1	کتاب بیولوژی کمپبل	biochemistry	chapter 3, Water and Life
		Cellular biology	chapter 6, Atour of the cell
		Molecular biology and Genetics	chapter 13, Meiosis and sexual life cycle chapter 14, Mendel and the gene idea
		Evolution	chapter 22, Descent with modification: A Darwinian view of life
		Biosystematic and biodiversity	chapter 26, Phylogeny and the tree of life
		Physiology	chapter 40, Basic principales of animal form and function chapter 41, Animal nutriotion
		Ecology	chapter 52, An introduction to ecology and the biospher
آزمون 2	کتاب بیولوژی کمپبل	Cellular biology	chapter 7, Membrane structure
		Molecular biology and Genetics	chapter 15, The Chromosomal Basis of Inheritance chapter 16, The Molecular Basis of Inheritance
		Evolution	chapter 23, The Evolution of Populations
		Biosystematic and biodiversity	chapter 27, Bacteria and archaea
		Plant biology	chapter 35, Plant structure, growth and development
		Physiology	chapter 42, Circulation and gas exchange chapter 43, The Immune System
		Ecology	chapter 53, Population Ecology
آزمون 3	کتاب بیولوژی کمپبل	Cellular biology	chapter 8, An Introduction to Metabolism
		Molecular biology and Genetics	chapter 17, Gene Expression: From Gene to Protein chapter 18, Regulation of Gene Expression
		Evolution	chapter 24, The Origin of Species
		Biosystematic and biodiversity	chapter 28, Protists
		Plant biology	chapter 36, Resource acquisition and transport in vascular plant
		Physiology	chapter 44, Osmoregulation and Excretion chapter 45, Hormones and the Endocrine System
		Ecology	chapter 54, Community Ecology
آزمون 4	کتاب بیولوژی کمپبل	biochemistry	chapter 3, Water and Life
		Cellular biology	chapter 9, Cellular Respiration and Fermentation
		Molecular biology and Genetics	chapter 19, Viruses
		Biosystematic and biodiversity	chapter 29, Plant Diversity I: How Plants Colonized Land chapter 30, Plant Diversity II: The Evolution of Seed Plants
		Plant biology	chapter 37, Soil and Plant Nutrition
		Physiology	chapter 46, Animal Reproduction chapter 47, Animal Development
		Ecology	chapter 55, Ecosystems and Restoration Ecology
آزمون 5	کتاب بیولوژی کمپبل	biochemistry	chapter 4, Carbon and the Molecular Diversity of Life
		Cellular biology	chapter 10, Photosynthesis
		Molecular biology and Genetics	chapter 20, DNA Tools and Biotechnology
		Biosystematic and biodiversity	chapter 31, Fungi chapter 32, An Overview of Animal Diversity
		Plant biology	chapter 38, Angiosperm Reproduction and Biotechnology
		Physiology	chapter 48, Neurons, Synapses, and Signaling chapter 49, Nervous Systems
		Ecology	chapter 56, Conservation Biology and Global Change
آزمون 6	کتاب بیولوژی کمپبل	biochemistry	chapter 5, The Structure and Function of Large Biological Molecules
		Cellular biology	chapter 11, Cell Communication chapter 12, The Cell Cycle
		Molecular biology and Genetics	chapter 21, Genomes and Their Evolution
		Biosystematic and biodiversity	chapter 33, An Introduction to Invertebrates chapter 34, The Origin and Evolution of Vertebrates
		Plant biology	chapter 39, Plant Responses to Internal and External Signals
		Physiology	chapter 50, Sensory and Motor Mechanisms chapter 51, Animal Behavior