

South Carolina End-of-Course Examination

Test Blueprint for Biology

OPERATIONAL FORMS

Item Allocation Rules for Test Form Construction	Number of Items
Standard B-1: The student will demonstrate an understanding of how scientific inquiry and technological design, including mathematical analysis, can be used appropriately to pose questions, seek answers, and develop solutions.	10-11
Standard B-2: The student will demonstrate an understanding of the structure and function of cells and their organelles.	9-10
Standard B-3: The student will demonstrate an understanding of the flow of energy within and between living systems.	9-11
Standard B-4: The student will demonstrate a understanding of the molecular basis of heredity.	10-12
Standard B-5: The student will demonstrate an understanding of biological evolution and the diversity of life.	9-11
Standard B-6: The student will demonstrate an understanding of the interrelationships among organisms and the biotic and abiotic components of their environments.	9-11