

**AIMS Science
High School Test Blueprint**

Strand	Concept	Number of POs	Number of testable POs	Number of Test Items	Percentage of Test
Strand 1: Scientific Inquiry	Concept 1: Observations, Questions, and Hypotheses	4	4	6	33.8%
	Concept 2: Scientific Testing (Investigating and Modeling)	5	3	6	
	Concept 3: Analysis, Conclusions, and Refinements	7	5	6	
	Concept 4: Communication	4	2	4	
Strand 2: History and Nature of Science	Concept 1: History of Science as a Human Endeavor	4	2	6	9.2%
	Concept 2: Nature of Scientific Knowledge	4	3		
Strand 3: Science in Personal and Social Perspectives	Concept 1: Changes in Environments	5	3	7	10.8%
	Concept 2: Science and Technology in Society	5	3		
	Concept 3: Human Population Characteristics	3	1		
Strand 4: Life Science	Concept 1: The Cell	5	3	6	46.2%
	Concept 2: Molecular Basis of Heredity	4	3	6	
	Concept 3: Interdependence of Organisms	3	2	6	
	Concept 4: Biological Evolution	6	6	6	
	Concept 5: Matter, Energy, and Organization in Living Systems (Including Human Systems)	5	5	6	
12/6/2005	Total Concepts = 14 Testable Concepts = 14	64	45	65	100%