

Appendix

Figure A1. Exam Content Outline: Basic Science – Pathology

Domain	Content Outline	Percent
<i>General Principles</i>	Cell Biology	1%–5%
	Human Development and Genetics	1%–5%
	Biology of Tissue Response	10%–15%
	Multisystem Processes	5%–10%
	Microbial Biology and Infection	1%–5%
	Immune Responses	5%–10%
<i>Organ Systems</i>	Hematopoietic & Lymphoreticular	5%–10%
	Central & peripheral nervous	5%–10%
	Skin & related connective tissue	5%–10%
	Musculoskeletal	1%–5%
	Respiratory	1%–5%
	Cardiovascular	5%–10%
	Gastrointestinal	5%–10%
	Renal/urinary	5%–10%
	Reproductive	5%–10%
	Endocrine	1%–5%

Note: The content is organized according to general principles and individual organ systems. General Principles focuses on foundational science concepts that are important across organ systems. Individual Organ Systems are subdivided according to normal and abnormal processes and principles of therapy.

Figure A2. Exam Content Outline: Clinical Science – Medicine

Dimension 1	Content Outline	Percent
<i>General Principles</i>		1%–5%
<i>Organ Systems</i>		95%–99%
	Immunologic Disorders	5%–10%
	Diseases of the Blood and Blood-forming Organs	5%–10%
	Diseases of the Nervous System and Special Senses	5%–10%
	Cardiovascular Disorders	15%–20%
	Diseases of the Respiratory System	15%–20%
	Nutritional and Digestive Disorders	10%–15%
	Gynecologic Disorders	1%–5%
	Renal, Urinary, and Male Reproductive System	10%–15%
	Disorders of the Skin and Subcutaneous Tissues	5%–10%
	Diseases of the Musculoskeletal System & Connective Tissue	5%–10%
	Endocrine and Metabolic Disorders	5%–10%
Dimension 2	Content Outline	Percent
<i>Physician Tasks</i>	Promoting Health and Health Maintenance	10%–15%
	Understanding Mechanisms of Disease	20%–25%
	Establishing a Diagnosis	40%–45%
	Applying Principles of Management	20%–25%

Note: Dimension 1 forms the main axis for organizing the outline. The first section, General Principles, includes basic concepts such as normal age-related changes. The Organ System section deals with individual disorders. Dimension 2 forms a matrix with Dimension 1 and covers Physician Task across the organ systemsb