

**Maricopa County Community College District
PARAMEDIC CANDIDATE ENTRANCE EXAMINATION
ITEM ASSIGNMENTS TO DOMAINS OF THE
NATIONAL REGISTRY OF EMTs®**

NREMT Domain Descriptions	Number of Items
<p>Airway, Respiration and Ventilation (adult and pediatric patients) Includes anatomy and physiology of the airway and respiratory system, assessment, pathophysiology, and management of the airway, ventilation, respiratory distress, respiratory failure, respiratory arrest, and upper/lower airway respiratory emergencies.</p>	22
<p>Cardiology and Resuscitation (adult and pediatric patients) Includes anatomy and physiology of the cardiovascular system, assessment, pathophysiology and management of chest pain, cardiac rhythm disturbance, cardiac arrest, stroke-like symptoms, post-resuscitation care and hypotension/hypertension from cardiovascular causes.</p>	21
<p>Trauma (adult and pediatric patients) Includes assessment, pathophysiology and management of bleeding, chest trauma, abdominal/genitourinary trauma, orthopedic trauma, soft tissue injuries, head/neck/face/spinal injuries, multisystem trauma, and environmental emergencies.</p>	23
<p>Medical, Obstetrics, and Gynecology (adult and pediatric patients) Includes anatomy and physiology, patient assessment, pathophysiology, and management of neurological emergencies (seizures, altered mental status, etc.), abdominal disorders, immunology, infectious diseases, endocrine disorders, psychiatric disorders, toxicology, hematology, genitourinary/renal disorders, gynecology, and obstetrics.</p>	65
<p>EMS Operations Includes vehicle and equipment readiness, emergency vehicle operations, scene leadership, resolving an emergency incident, emotional support, documentation and communication, medical/legal standards, community relations, administrative support and professional development.</p>	19
TOTAL	150