



**SURGICAL CRITICAL CARE**  
*CONTENT OUTLINE FOR THE CERTIFYING EXAMINATION (CE) AND CONTINUOUS  
CERTIFICATION (CC) READMISSIBILITY EXAMINATION*

<b>TOPIC</b>	<b>WEIGHT*</b>
A. Initial Resuscitation	6%
B. Cardiovascular Physiology, Pathophysiology, and Therapy	10%
C. Respiratory Physiology, Pathophysiology, and Therapy	9%
D. Fluid and Electrolyte Pathophysiology and Therapy	11%
E. Neurological Physiology, Pathophysiology, and Therapy	5%
F. Metabolic, Endocrinologic, and Nutritional Effects of Surgical Illness	5%
G. Infectious Disease, Pathophysiology, and Therapy	10%
H. Hematologic Disorders Secondary to Acute Illness/Blood Transfusion	2%
I. Acute Gastrointestinal, Genitourinary, and Obstetric-Gynecologic Disorders	10%
J. Trauma	10%
K. Thermal Injury	4%
L. Monitoring, Bioengineering, and Biostatistics	6%
M. Life-Threatening Pediatric Conditions	2%
N. Principles and Techniques of Administration and Management	3%
O. Pharmacology, Pharmacokinetics, and Drug Metabolism in Critical Illness	2%
P. Ethical and Legal Aspects in Surgical Critical Care Medicine	2%
Q. Immunology, Transplantation, and Cell Biology	4%

\*Percentage of questions to be included. Actual percentages will vary slightly from year to year.

*Updated 7/2020*