

## SAUDI BOARD RESIDENCY TRAINING PROGRAM

### Adult Critical Care Part One Examination

#### Examination Format:

1. Part I Examination of Saudi board certificate shall consist of one paper with 150 multiple-choice questions (single best answer out of four options). Up to 10% unscored items can be added for pretesting purposes.
2. If any other assessment format is used, the Central Assessment Committee must agree to its implementation.

#### Passing Score:

1. The passing score is 65%.
2. If the percentage of candidates passing the exam before final approval is less than 70%, the passing score can be lowered by one mark at a time aiming at achieving 70% passing rate or a score of 60% whichever comes first. Under no circumstances, may the score can be reduced below 60%.

#### Suggested References:

1. The ICU Book/ Paul L. Marino.
2. ACLS/ ATLS.
3. Irwin and Rippe's Intensive Care medicine/ editors, Richard Irwin, Frank B. Cerra, James M. Rippe.
4. Principles and practice of intensive care monitoring / editor, Martin J. Tobin.
5. Critical Care Medicine: Principles of Diagnosis and Management in the Adult / Joseph E. Parillo and R. Phillip Dellinger.
6. Critical Care Medicine: The Essentials/ John J. Marini and Arthur P. Wheeler
7. American Thoracic Society.
8. Civetta, Taylor, and Kirby's Critical Care <https://g.co/kgs/LAieAY>
9. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
10. Essentials of Patient Safety, SCHS, Latest Edition.

#### **Note:**

This list is intended for use as a study aid only. SCFHS does not intend the list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.



### Blueprint Outlines:

No.	Sections	Percentage (%)
1	Renal, Endocrine, and Metabolic Disorders	12%
2	Cardiovascular Disorders and Hemodynamics	17%
3	Pulmonary Disease and Mechanical Ventilation	17%
3	Infectious Disease	10%
5	Gastrointestinal Disorders	5%
6	Neurologic Disorders	10%
7	Hematologic and Oncologic Disorders	5%
8	Surgery, Trauma, Burn, Obstetric and Transplantation	10%
9	Pharmacology and Toxicology	4%
10	Critical Care Radiology	2%
Research, Ethics and Professionalism and Patient Safety		8%
<b>Total</b>		<b>100%</b>

### Note:

- Blueprint distributions of the examination may differ up to +/-3% in each category.
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.



## Example Questions

### EXAMPLE OF K2 QUESTIONS

#### Question 1

65-year-old man who resides in a nursing facility becomes febrile and dyspneic 90 minutes after bladder catheterization. His past medical history includes Alzheimer's disease, renal insufficiency, and anemia.

Blood pressure 85/55 mmHg

Heart rate 115 /min

Which of the following is the most appropriate first step in the management?

- A. 5 mg boluses of ephedrine
- B. 500 mL bolus of 5% albumin
- C. 500 mL bolus of normal saline
- D. 500 mL bolus of 6% hetastarch in 0.9% normal saline

### EXAMPLE OF K1

#### Question 2

Which of the following drug overdose indicates renal replacement therapy?

- A. Digoxin
- B. Lithium
- C. Phenytoin
- D. Tricyclic antidepressant