



SAUDI BOARD RESIDENCY TRAINING PROGRAM

EMERGENCY MEDICINE

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. Rosen's Emergency Medicine - Concepts and Clinical Practice - Latest Edition
2. Tintinalli's Emergency Medicine: A Comprehensive Study Guide – Latest Edition
3. Roberts and Hedges' Clinical Procedures in Emergency Medicine - Latest Edition
4. Journal club articles
5. 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.
6. 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	Resuscitation	10%
2	Cardiovascular	7%
3	Pediatrics	10%
4	Trauma	10%
5	Toxicology /Environmental	10%
6	Obstetrics and Gynecology	4%
7	Neurology/Psychiatry	4%
8	Orthopedic	4%
9	Endocrine/Metabolic	4%
10	Head and Neck	4%
11	Gastroenterology	5%
12	*Others	20%
Research, Ethics and Professionalism and Patient Safety		8%
Total		100%

*Others Include:

- Infectious Disease
- Pulmonology
- Immunology / Inflammatory
- Hematology and Oncology
- Special population (Geriatric)
- EMS/Disaster
- Nephrology/Urology

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

A 55-year-old farmer with coronary artery disease presents with headache, leg cramps and nausea. He has been working for the past 2 days in the afternoon collecting dates from his palm trees. Examination showed that he looks ill and has flushed dry skin.

Blood pressure	75/40 mmHg
Heart rate	125 /min
Respiratory rate	30 /min
Temperature	41.7 °C
Oxygen saturation	94% on face mask

Which of the following is the best management?

- A. Ice packs
- B. Cooling blanket
- C. Immerse in cold water
- D. Mist water spray and fan

EXAMPLE OF K1

Question 2

Which of the following is most suggestive of a severe asthma exacerbation?

- A. O₂ saturation 92% on room air
- B. Venous blood gas PCO₂ 45 mmHg
- C. Inspiratory and expiratory wheezes
- D. Peak expiratory flow rate 50% of predicted

