



SAUDI BOARD RESIDENCY TRAINING PROGRAM

NEUROSURGERY

Part One Examination

Examination Format:

Part I Examination of Saudi board certificate shall consist of one paper with 150 Single Best Answer MCQs. Up to 10% unscored items can be added for pretesting purposes.

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. Schwartz's Principles of Surgery Textbook. (Basic Principles of Surgery Section)
2. Schwartz's Principles of Surgery, ABSITE and Board Review.
3. Rush University Medical Centre Review of Surgery.
4. Handbook of Neurosurgery 8th Edition by Mark S. Greenberg. Anatomy, Physiology, and General Neurosurgery Sections.
5. Youmans Neurological Surgery Textbook. (Basic Science and General Neurosurgery Sections).
6. Comprehensive Neurosurgery Board Review by Jonathan Citow. Anatomy, physiology, and Critical care sections.
7. 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.
8. 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
Principles of Surgery		
1	Fluids, Electrolytes, and Acid-Base Balance	10%
2	Shock and Hemostasis	10%
3	Surgical Infections and Antibiotics	10%
4	Perioperative Management and Surgical Critical Care	10%
5	Wounds and Wound Healing	10%
Basic Principles of Neuroscience		
6	Neuro-anatomy	10%
7	Neurophysiology	5%
8	Neurological examination skills	10%
9	Neurochemistry and pharmacology	5%
Basic Principles of Neurosurgery		
10	Raised ICP, Cerebral Edema and Brain Herniation	10%
11	Hydrocephalus and Basic Neurosurgical approaches	5%
12	Neurotrauma	5%
Total		100%

Note:

- Blueprint distributions of the examination may differ up to +/-5% in each category.
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.
- Research, Ethics, Professionalism and Patient Safety are incorporated within various domains.

