



SAUDI FELLOWSHIP TRAINING PROGRAM

CARDIAC ANESTHESIA

Final Written Examination

Examination Format:

The Saudi subspecialty fellowship and diplomas final written examination shall consist of one paper with 80-120 multiple choice questions (includes clinical scenarios with single best answer out of four options). 10 unscored items can be added for pretesting purposes.

Passing Score:

1. The passing score is 70%.
2. If the percentage of candidates passing the examination before final approval is less than 70%, the passing score must be lowered by one mark at a time aiming at achieving 70% passing rate or 65% passing score whichever comes first.





Blueprint Outlines:

| No. | Sections | Percentage |
|--------------|--|-------------|
| 1 | Cardiac Anesthesia Pharmacology | 5% |
| 2 | Cardiac Anesthesia Physiology | 5% |
| 3 | Pediatric Cardiac Anesthesia | 17% |
| 4 | Adult Cardiac Anesthesia ¹ | 25% |
| 5 | Interventional Cardiology | 10% |
| 6 | Monitoring and TEE | 15% |
| 7 | Cardiac ICU | 9% |
| 8 | Hemostasis for Cardiac Anesthesia | 5% |
| 9 | Anesthesia Management for Cardiac Patients for Non-Cardiac Surgery | 9% |
| Total | | 100% |

- ¹**Adult Cardiac Anesthesia:** includes IHD - valvis – majvos - transplant – adult congenital.

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.





Suggested References:

1. A Practice of Anesthesia for Infants and Children 5th Edition: C.J Cote, J. Lerman, B. Anderson.
2. Chestnut's Obstetric's Anesthesia Principles and Practice 4th Edition: D Chestnut, L Polly, L Tsen, C Wong.
3. InKling 101 and the Elements of Style.
4. Kaplan's Cardiac Anesthesia 8th Edition: JL Kaplan, JGT Augoustides, D L Reich, GR Manecke.
5. Kaplan's Cardiac Anesthesia: The Echo Era 6th Edition: JKaplan, DReich, JSavino.
6. Miller's Anesthesia 7th Edition: RMiller, LEriksson, L Fleisher, WYoung, JKronish.
7. Yao & Artusio's Anesthesiology: Problem-Oriented Patient Management 8th Edition: FS Yao, VMalhotra, JFong, NSkubas.
8. Anesthesia for Congital Heart Disease 4th edition: Andropoulos.

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.

