



Saudi Licensing Examinations

Cardiothoracic Surgery

Blueprint outlines

Evaluation Item	Sections	Percentage (%)
(150 MCQs, 3 hours)	1. Anatomy of the Thorax	10%
	2. Cardiac and Pulmonary Physiology	10%
	3. Cardiovascular and Pulmonary Pharmacology	10%
	4. Ischemic Heart Disease	10%
	5. Valvular Heart Disease	10%
	6. Diseases of Lung and Mediastinum	10%
	7. Congenital Heart Disease	5%
	8. Interpretation of Common Lab Tests	5%
	9. Radiology of Thorax	5%
	10. Monitoring of Cardiac Patient	5%
	11. Cardio-pulmonary Resuscitation	5%
	12. Arrhythmias and Conduction Defects	10%
	13. Post-Operative Care of Cardiac Patient	5%
Total		100%

Note:

- Test specifications and content have been reviewed and updated, therefore pass rates are adjusted accordingly.

Passing Score: 65%

This applies for any test conducted as of 13th June 2022 and beyond.

- 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.



References:

1. Clinical Anatomy by Richard Snell ,7th Edition.
2. Textbook of Medical Physiology by Guyton & Hall, 10th Edition.
3. Lippincott's Pharmacology, 3rd Edition.
4. Cardiac Surgery by Kirklin and Barratt-Boyes, 3rd Edition.
5. Manual of Peri-Operative Care in Adult Cardiac Surgery by Robert M. Bojar, 3rd Edition.
6. Manual of Peri-Operative Care in Cardiac and Thoracic Surgery by Robert M. Bojar, 2nd Edition.
7. Glenn's Thoracic and Cardiovascular Surgery, 6th Edition.
8. Dale Dubin's Rapid Interpretation of EKG's, 6th 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.