



Saudi Licensure Examination
Cardiac Perfusion Technician

EXAMINATION CONTENT GUIDELINE



EXAMINATION MODEL

Blueprint outlines:

| Evaluation Item | Sections | Percentage (%) |
|------------------------|---|----------------|
| (150 MCQs, 3 hours) | 1. Anatomy and Physiology | 13% |
| | 2. Pathology and Pharmacology | 20% |
| | 3. Lab Analysis | 5% |
| | 4. Devices and Equipment | 7% |
| | 5. Adverse Events and Failures | 15% |
| | 6. Cardiopulmonary Bypass | 10% |
| | 7. Extra-Corporeal Membrane Oxygenation | 7% |
| | 8. Ventricular Assist Device | 5% |
| | 9. Special Patient Groups | 18% |

Note:

Passing Score

Technician: 55%

- 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

- The Manual of Clinical Perfusion by Bryan V Lich, Latest Edition.
- Cardiopulmonary Bypass and Mechanical Support: Principles and Practice by Glenn P. Gravlee, Latest Edition.
- www.else.org
- Cardiopulmonary Perfusion, Charles C. Reed, Diane K. Clark.

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 from these sources.



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