

Saudi Licensing Examinations

Cardiac Perfusion Technician Blueprint

Blueprint outlines

Evaluation Item	Sections	Percentage (%)
(150 items 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%
Total		100%

Note:

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

Passing Score: 55%

This applies for any test conducted as of Sep 6, 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:

- 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 solely from these sources.