



Saudi Licensing Examinations

Laboratory - Clinical Biochemistry Specialist Blueprint

Blueprint outlines

Evaluation Item	Sections	Percentage (%)
(150 MCQs, 3 hours)	1. Clinical Chemistry	50-60%
	2. Urinalysis and Other Body Fluids	5-10%
	3. Immunology and Serology	15-20%
	4. Laboratory Operations	5-10%
	5. Patient Safety and Professionalism	5-10%
Total		100%

Note:

- **Passing Score:** 60%
- Blueprint distributions of the examination may differ up to +/-3% 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. Marshall, W. J., Lapsley, M., & Day, A. (2016). Clinical Chemistry (8th ed.).
2. Bishop, M. L., Fody, E. P., & Schoeff, L. E. (2010). Clinical Chemistry: Techniques, principles, correlation (6th ed.). Lippincott Williams & Wilkins.
3. Clinical Biochemistry (1st ed.). (2016). Charles University.
4. Ging, P. M., & R. O. (2009). The biochemistry of body fluids. (4th ed.). ACBI Scientific Committee Guidelines.
5. Brunzel, N. A. (2013). Fundamentals of urine and body fluid analysis (4th ed.). Elsevier.
6. Todd, I., Spickett, G., & Fairclough, L. (n.d.). Lecture Notes: Immunology (7th ed.). Wiley.
7. Landsverk, M. L., & Wong, L. C. (n.d.). Clinical Molecular Diagnostic Techniques: A Brief Review.
8. Laboratory Quality Management System Handbook WHO.

9. وثيقة حقوق ومسؤوليات المرضى.

10. اللائحة التنفيذية لنظام مزاولة المهن الصحية.

11. المعايير الوطنية للمختبرات وبنوك الدم.

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.