



Saudi Licensure Examination
Laboratory - Technician

EXAMINATION CONTENT GUIDELINE



EXAMINATION MODEL

Blueprint outlines:

Evaluation Item	Sections	Percentage (%)
(150 MCQs, 3 hours)	1. Microbiology*	20%
	2. Clinical Chemistry**	20%
	3. Hematology	20%
	4. Blood Bank	20%
	5. Immunology / Serology	15%
	6. Histo/Cyto-Techniques	5%

*Microbiology includes: Bacteriology, Virology, Parasitology, and Mycology.

**Clinical Chemistry includes: General Chemistry, Hormones, Urinalysis, and Body Fluids.

Note:

Passing Score: 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

- Laboratory Practice in Tropical Countries, Monica Cheesbrough (Latest Edition).
- Manual on Standard Operation Procedures, Sample Collection and Reference Ranges for Clinical Chemistry, Meliyanthi M. Gunatillaka (Latest Edition).
- Clinical Immunology and Serology, Christine Dorresteyn Stevens (Latest Edition).
- HENRY'S Clinical Diagnosis and Management by Laboratory Methods, McPherson, (Latest Edition).
- Modern Blood Banking & Transfusion Practices, By: Denise M. Harmening, (Latest edition).
- A Manual of Laboratory and Diagnostic Tests, (9th Edition), (Fischbach, F. and Dunning, M.B.).
- Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics, (Latest Edition), (Burtis, C.A. and Bruns, D.E.).
- Wintrobe's Clinical Hematology, (14th Edition), (Greer, et al.).
- Clinical Laboratory Science, Mary Louise Turgeon.
- Tille, P. (2013). Bailey & Scott's Diagnostic Microbiology (13th ed.). Mosby
- Bishop, M. L., Fody, E. P., & Schoeff, L. E. (2010). Clinical Chemistry: Techniques, principles, correlation (6th ed.). Lippincott Williams & Wilkins.
- Harmening D.M.(2012). Modern Blood Banking & Transfusion Practices.6th Ed.Philadelphia, PA: F.A.Davis Company.
- Bancroft's Theory and Practice of Histological Techniques (8th Edition), Suvarna, Layton, Bancroft.
- Todd, I., Spickett, G., & Fairclough, L. (n.d.). Lecture Notes: Immunology (7th ed.). Wiley.
- Rodak, B. F., & Carr, J. H. (n.d.). Clinical Hematology Atlas (5th ed.). Elsevier.

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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