



Saudi Licensure Examination
Genomic and Biotechnology

EXAMINATION CONTENT GUIDELINE



EXAMINATION MODEL

Blueprint outlines:

Evaluation Item	Sections	Percentage (%)
(150 MCQs, 3 hours)	1. Basic Laboratory Skills	14%
	2. Molecular Techniques	17%
	3. Biotechnology	29%
	4. Genomics	17%
	5. Bioinformatics	17%
	6. Professional Practice/ Ethics	6%

Note:

Passing Score

Technician: 50%

- 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

- Bioinformatics for Beginners, 2014.
- Biotechnology for Beginner, Third Edition.
- Gene and Cell Therapy: Biology and Applications 1st ed. 2018.
- Protein Purification Techniques: A Practical Approach (Practical Approach Series) 2nd Edition.
- Introduction to Biotechnology.
- Pharmaceutical Biotechnology: Fundamentals and Applications, 2024.

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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