



SAUDI BOARD RESIDENCY TRAINING PROGRAM APPLIED MEDICAL

SCIENCES MEDICAL MICROBIOLOGY

Final Written Examination

Examination Format:

A Saudi board final specialty written examination shall consist of two papers each with 100-125 SBA MCQs. 10% unscored items can be added for pretesting purposes.

Passing Score:

1. The passing score is 70%.
2. If the percentage of candidates passing the examination before final approval is less than 70%, the passing score must be lowered by one mark at a time aiming at achieving 70% passing rate or 65% passing score whichever comes first. Under no circumstances can the passing score be reduced below 65%.





Blueprint Outlines:

No.	Sections	Percentage
1	Lab Safety, Sterilization, Disinfection and Microscopy	8%
2	Quality Control, Handling of Specimens and Further Processing	8%
3	Culture Methods and Antimicrobial Investigations	8%
4	Clinical Bacteriology and Systematic Bacteriology- part-1,2 ¹	10%
5	Clinical Bacteriology and Systematic Bacteriology- part-3,4 ²	10%
6	Clinical Bacteriology and Systematic Bacteriology- part-5 ³	7%
7	Mol. and Emerging Technologies and Mycology	10%
8	Clinical Parasitology and Clinical Immunology	10%
9	Virology and Environmental Microbiology	10%
10	Infection Control	7%
11	Managerial Skills	5%
12	Quality Control and Accreditation and Data Handling	7%
Total		100%

Note:

- 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.
- Research, Ethics, Professionalism and Patient Safety are incorporated within various domains.





Clinical Bacteriology and Systematic Bacteriology- part-1,2¹ Includes:

- Skin, nails, soft tissue and wound infections.
- Circulatory system and cardiovascular infections.
- Bone and joint infections.
- Urinary tract infections (UTI) and other genitourinary system infections.
- Pyrexia of unknown origin (PUO).

Clinical Bacteriology and Systematic Bacteriology- part-3,4² Includes:

- Upper and lower respiratory tract infections
- Ear and eye infections.
- Sexually transmitted infections (STI).
- Infections in immunocompromised patients.
- Bacterial pathogenesis.

Clinical Bacteriology and Systematic Bacteriology- part-5³ Includes:

- Food poisoning.
- Microbiology of the gastrointestinal tract.
- Nervous system infections.
- Nosocomial infections.





Suggested References:

1. Manual of Clinical Microbiology, 13th Edition. James Versalovic.
2. Medical Microbiology, 9th Edition. Patrick Murray.
3. Bailey & Scott's Diagnostic Microbiology, 15th Edition. Betty Forbes.
4. Microbiology with Diseases by Body System, 5th Edition. Robert Bauman.
5. Diagnostic Medical Parasitology, 6th Edition. Lynne S Garcia.

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.

