



SAUDI BOARD RESIDENCY TRAINING PROGRAM

PREVENTIVE MEDICINE

Promotion Examination

Written Examination Format:

- A written examination shall consist of one paper with not less than 100 MCQs with a single best answer (one correct answer out of four options). Up to 10% unscored items can be added for pretesting purposes.
- The examination shall contain type K2 questions (interpretation, analysis, reasoning and decision making) and type K1 questions (recall and comprehension).
- The examination shall include basic concepts and clinical topics relevant to the specialty.
- Clinical presentation questions include history, clinical finding and patient approach. Diagnosis and investigation questions; include the possible diagnosis and diagnostic methods. Management questions; including treatment and clinical management, either therapeutic or nontherapeutic, and complications of management. Materials and Instruments questions; including material properties, usage, and selection of instruments and equipment used. Health maintenance questions; include health promotion, disease prevention, risk factors assessment, and prognosis.





Passing Score:

The trainee's performance is assessed in each of the evaluation formulas according to the following scoring system:

| Score | Less than 50% | 50% – 59.4% | 60% - 69.4% | More than 70% |
|-------------|---------------|-----------------|-----------------|---------------|
| Description | Clear Fail | Borderline Fail | Borderline Pass | Clear Pass |

1. To upgrade the trainee from a training level to the next level, she/he must obtain at least a **Borderline Pass** in each evaluation form.
2. The program director may recommend to the local supervision committee to request the promotion of the trainee who did not meet the previous promotion requirement according to the following:
 - A. In case that the trainee gets a **Borderline Fail** result in one of the evaluation forms, the remaining evaluation forms must be passed with **Clear Pass** in at least one of them.
 - B. In case that the trainee gets a **Borderline Fail** result in two of the evaluation forms to a maximum, provided they do not fall under the same theme (Knowledge, Attitude, Skills). The remaining evaluation forms must be passed with **Clear Pass** in at least two of them.
 - C. The promotion must be approved in this case by the scientific council for the specialization.





Blueprint Outlines:

| No. | R1 Section | Percentage |
|--------------|---|-------------|
| 1 | Principles of Epidemiology | 20% |
| 2 | Biostatistics (Principles/Methods in PM) | 25% |
| 3 | Principles of Environmental & Occupational Health | 15% |
| 4 | Demography and Health | 5% |
| 5 | Social and Behavioral Sciences | 5% |
| 6 | Health Behavior and Health Education | 5% |
| 7 | Health System and Services | 5% |
| 8 | Critical Appraisal | 5% |
| 9 | Research Proposal Writing | 5% |
| 10 | Hospital Rotation Internal Medicine | 5% |
| 11 | Hospital Rotation Pediatrics | 5% |
| Total | | 100% |

| No. | R2 Section | Percentage |
|--------------|---|-------------|
| 1 | Epidemiology and Control of Communicable Diseases | 20% |
| 2 | Epidemiology and Control of Non-Communicable Diseases | 20% |
| 3 | Ethics in preventive medicine | 10% |
| 4 | Fundamentals of Health Care Management | 10% |
| 5 | Introduction to Clinical preventive services | 16% |
| 6 | Hospital Rotation Emergency Medicine | 8% |
| 7 | Hospital Rotation Family Medicine | 8% |
| 8 | Rotation occupational medicine | 8% |
| Total | | 100% |

| No. | R3 Section | Percentage |
|--------------|---|-------------|
| 1 | Advanced Epidemiology | 22 % |
| 2 | Experimental Designs | 10 % |
| 3 | Health Planning, Evaluation and Economics | 18 % |
| 4 | Maternal & Child Health | 10 % |
| 5 | Infection Control | 10 % |
| 6 | Disaster's Management | 10 % |
| 7 | Communicating Health Information | 10 % |
| 8 | Communicable diseases rotation | 5% |
| 9 | Environmental health rotation | 5% |
| Total | | 100% |





- All sections incorporate applied Basic Science assessment which includes but not limited to Physiology, Pharmacology, Anatomy, Physics, and Equipment.

Notes:

- 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.

Suggested References:

- For theoretical courses:
 - Refer to the references listed at each course syllabus published 2021.
- For clinical rotations:
 1. Chantal Simon, Hazel Everitt. Oxford Handbook of General Practice. 5th Edition.
 2. Updated Guidelines from USPTFS, CDC, WHO.
 3. Updated Saudi National Clinical Guidelines.

Patient Safety + Professionalism and Ethics References:

1. Professionalism and Ethics, Handbook for Residents, Practical guide, Prof. James Ware, Dr. Abdulaziz Fahad Alkaabba, Dr. Ghaiath MA Hussein, Prof. Omar Hasan Kasule, SCFHS, Latest Edition.
2. Essentials of Patient Safety, SCHS, Latest Edition.

Crash Courses:

Outline of each course including suggested reading references given by the provider.

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.

