



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%

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.





Recommended Textbooks:

1. Wallace,R. (2022). Wallace/Maxcy-Rosenau-Last public health & preventive medicine. McGraw-Hill.
2. Joann G. Elmore (2020). Jekel's epidemiology, biostatistics, preventive medicine, and public health. Elsevier
3. David D Celentano (2018). Gordis epidemiology,6th edition, Elsevier
4. Moyses Szklo (2018). Epidemiology: beyond the basics, 4th edition. Jones & Barttlet learning
5. Abhaya Indrayan (2018).Medical biostatistics,4th edition. Taylor & Francis.
6. Joseph LaDou (2019). CURRENT Diagnosis & Treatment Occupational & Environmental Medicine, 6th Edition. McGraw-Hill.
7. Jacob A. David (2024) CURRENT Practice Guidelines in Primary Care,21th edition. McGraw-Hill.
8. Sharon B. Buchbinder(2021). Introduction to healthcare management, 4th edition. Jones & Barttlet learning

Suggested websites and guidelines:

1. www.moh.gov.sa
2. www.cdc.gov
3. www.who.int
4. www.osha.gov
5. www.cancer.org
6. <https://www.uspreventiveservicestaskforce.org/>
7. Saudi clinical preventive guideline:
<https://chi.gov.sa/AboutCCHI/CCHIprograms/Documents/Saudi%20Clinical%20Preventive.pdf>
8. Saudi guideline on prevention and management of obesity:
<https://chi.gov.sa/AboutCCHI/CCHIprograms/Documents/Saudi%20Clinical%20Preventive.pdf>
9. Asthma Pocket Guide for Health Care Professionals:
<https://www.moh.gov.sa/en/Ministry/About/Health%20Policies/Asthma-Pocket-Guide-for-Health-Care-Professionals.pdf>
10. National Heart Center/Saudi Heart Association 2023 Guidelines on the Management of Hypertension: <https://www.j-saudi-heart.com/cgi/viewcontent.cgi?article=1328&context=jsha>





11. National clinical guidelines available at :
<https://chi.gov.sa/AboutCCHI/CCHIprograms/Pages/prog020.aspx>
12. NICE guidelines: www.nice.org.uk
13. American heart association guidelines and statements (primary stroke prevention, cardiovascular diseases risk assessment, cholesterol adult management, lifestyle management to reduce cardiac risk) available at:
<https://professional.heart.org/en/guidelines-and-statements>

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.

