



SAUDI BOARD RESIDENCY TRAINING PROGRAM

FORENSIC 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	Proportion%
1	Anatomy of Head and Neck	15%
2	Anatomy of upper and lower limbs	5%
3	Anatomy of Thorax and Abdomen	5%
4	Introduction of pathology and Practical aspects of anatomical pathology	15%
5	Pathology: Cell injury	15%
6	Pathology: Inflammation	15%
7	Pathology: Healing and repair	10%
8	Pathology: Hemodynamics	10%
9	Pathology: Infectious disease	5%
10	Pathology: Neoplasia	5%
Total		100%

No.	R2 Section	Proportion%
1	Forensic Medicine; Pathophysiology of death	10%
2	Forensic autopsy	10%
3	Wounds and its interpretation and Complication of injuries	10%
4	Injuries due to physical agents	5%
5	Sudden unexpected death	5%
6	Infanticide and stillbirth	5%
7	Death due to pregnancy and abortion, Sudden infant death	5%
8	Practical anatomical pathology, Special technique, and immunostaining	5%
9	Pathology of cardiovascular system	10%
10	Pathology of Respiratory system	10%
11	Pathology of central nervous system	10%
12	Pathology of gastrointestinal system	5%
13	Pathology of liver, spleen, kidneys, blood, and skin	5%
14	Others: includes road traffic accident, Forensic Autopsy, and immersion death	5%
Total		100%





No.	R3 Section	Proportion%
1	Violent Asphyxia	10%
2	Forensic Toxicology	5%
3	Forensic radiology	5%
4	Identification of living	5%
5	Transportation injuries	10%
6	Hyper and hypothermia, Burn and scald, Electrical fatalities	5%
7	Neglect and starvation	5%
8	Regional injuries	10%
9	Child abuse	10%
10	Sexual & Physical Abuse	10%
11	Gunshot and explosions injuries	10%
12	Forensic odontology	5%
13	Permanent infirmity	5%
14	Statistical analysis and basis of scientific research, Medical Malpractice, Medical ethics	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.





Suggested References:

1. Knight's Forensic Pathology
2. M. Tsokos .Forensic Pathology Reviews
3. Vincent JM Di Maio and Suzanna E. Dana, Forensic pathology
4. Burkhard Madea, Handbook of Forensic Medicine
5. Spitz, Medicolegal investigation of deaths
6. Forensic pathology of trauma
7. Handbook of Pediatric autopsy pathology, Edited by: Humana Press Arnold
8. Jason Payne James and Roger Byard, Encyclopedia of Forensic and legal medicine
9. Antony Busutil and Jason Payne James .Forensic medicine, clinical and pathological aspect
10. Pathological Basics of Diseases, Robbins and Cotran.
11. Journal of forensic and legal medicine
12. American Journal of forensic medicine and pathology
13. Forensic science international journal.

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.

