

SAUDI BOARD RESIDENCY TRAINING PROGRAM

PATHOLOGY

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 | Borderline | Clear Pass |
| | | Fail | Pass | |

- 1. To upgrade the trainee from a training level to the next level, she/he must obtain atleast 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 theprevious 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:

<u>R1</u>

| No. | Section | Percentage |
|-----|--|------------|
| 1 | Basic Pathology- Cellular Adaptation, Cell Injury and CellDeath | 10% |
| 2 | Basic Pathology- Acute and Chronic Inflammation | 10% |
| 3 | Basic Pathology- Tissue renewal and repair. Regeneration,Healing and Fibrosis | 5% |
| 4 | Basic Pathology- Hemodynamic Disorder, ThromboembolicDisease and Shock | 10% |
| 5 | Basic Pathology- Genetic Disorders | 10% |
| 6 | Basic Pathology- Disease of Immunity | 10% |
| 7 | Basic Pathology- Neoplasia | 15% |
| 8 | Basic Pathology- Infectious diseases, Environmental andNutritional Pathology | 15% |
| 9 | Disease of Infancy and Childhood | 5% |
| 10 | Grossing Techniques and Principals | 5% |
| 11 | Laboratory Technique, Laboratory Safety and QualityImprovement Concepts | 5% |
| | Total | 100% |



<u>R2.R3.R4</u>

| No. | Section | Percentage |
|-----|---|------------|
| 1 | Surgical Pathology and intraoperative consultation, Specialand Molecular Technique | 50% |
| 2 | General and Systemic Pathology | 25% |
| 3 | Handling common Surgical specimens | 10% |
| 4 | Cytopathology | 5% |
| 5 | Electron Microscopy, Quality and safety issues | 5% |
| 6 | Autopsy and Forensic Pathology | 5% |
| | Tota | 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 websitefor the most up-to-date information.
- Research, Ethics, Professionalism, and Patient Safety are incorporated within various domains.



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Suggested References:

- 1. Robbins and Cotran Pathologic Basis of Disease. latest Edition
- 2. Rosai and Ackerman's Surgical Pathology. latest Edition
- 3. WHO classification Series. IARC
- 4. Cytology: Diagnostic Principles and Clinical Correlates, by Edmund Cibas and Barbara Ducatman
- 5. Manual of Surgical Pathology, by Susan Lester
- 6. College of American Pathologist quality manual
- Simpson's Forensic Medicine, 13th Edition. Jason Payne James, Richard Jones, Steven B Karch, John Manlove.
- The Bethesda System for Reporting Thyroid Cytopathology: Definitions, Criteria and Explanatory Notes. latest Edition. By SyedAli and Edmund Cibas
- The Bethesda System for Reporting Cervical Cytology: Definitions, Criteria, and Explanatory Notes. latest Edition. By Ritu Nayar and David Wilbur

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 he list to imply endorsement of these specific references, nor are the exam questions necessarily taken solely from these sources.



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