

SAUDI BOARD RESIDENCY TRAINING PROGRAM

ENDODONTICS

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).
- 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 non-therapeutic, 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 for Promotion Exam:

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.



Suggested References:

- Cohen's Pathways of the Pulp.
- Ingle's Endodontics.

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.

Blueprint Outlines

No.	R2 Section	Proportion
1	Endodontic Assessment & Diagnosis	10%
2	Endodontic Microbiology	10%
3	Teeth Morphology, Anatomy, Access Cavity and W.L Determination	10%
4	Endodontic Instruments and Materials, Biological and Physical Aspects	10%
5	Instrumentation Techniques	10%
6	Irrigation Materials and Protocols	10%
7	Obturation Material & Techniques	5%
8	Nonsurgical Endodontic Retreatment and Procedural Errors	10%
9	Single Vs. Multiple Visit & Intracanal Medication	5%
10	Odontogenic and Non Odontogenic Pain	5%
11	Endodontic Regeneration including; Vital Pulp Therapy and Management of Immature Apices	10%
12	Endodontic Emergencies and Pain Management	5%
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.

Example Questions

EXAMPLE OF K1 QUESTIONS

Question 1

Which of the following dental procedures most likely needs an antibiotic prophylaxis in a patient with a history of a prosthetic heart valve?

- A. Taking multiple radiographs
- B. Non-surgical root canal treatment
- C. Scaling and root planning of the teeth
- D. Inferior alveolar block in non-infected tissues

EXAMPLE OF K2 QUESTIONS

Question 1



A healthy woman presented to the Emergency Endodontic Clinic complaining of pain related to the mandibular right first molar with biting and history of intra oral swelling buccally 2 weeks before. The pulp was extirpated 5 months ago. There was an isolated narrow vertical probing depth 7mm distobuccally with normal probing depths in the other areas. The possibility of fracture was excluded (see image).

Which of the following is the most appropriate treatment?

- A. Root amputation
- B. Endodontic treatment
- C. Endodontic treatment followed by periodontal surgery
- D. Periodontal treatment followed by endodontic treatment