SAUDI BOARD RESIDENCY TRAINING PROGRAM

(ENDODONTICS)

Part One Examination 2017

Objectives:

- The Saudi Board Part I Examination is designed to assess the basic knowledge in the principles and the clinical judgment relevant to Endodontic specialty and the related applied basic sciences.

Eligibility:

- Valid registration in the Endodonic Saudi Board Training Program.

- Successful completion of at least nine months of training in any SCFHS residency training program.

- Completion of the registration form for the Saudi Board Part I Examination.

Rules:

- The Saudi Board Part I specialty examination will be held at least once each year on a date published on the SCFHS website.

- If the percentage of failures in the examination is 50% excluding R1 candidates, the exam shall be repeated after 6 months. Upon the approval of the General Secretary and at the discretion of the Scientific Examination Committee (SEC), the exam may be repeated even if failure is less than 50% with a maximum number of two exams per academic year.

- If both examination (written promotion examination and Part I specialty examination) conducted the same year, a candidate who passed Part I specialty examination is exempt from promotion written examination for (R1 only) in the four-year SCFHS accredited Programs.
Candidates are allowed a maximum of three attempts to pass Saudi Board Part I specialty examination and an exceptional attempt may be granted once during the whole training period upon the recommendation of the Scientific council of the specialty and the approval of the executive council, before being dismissed from the program.

Passing Saudi Board Part I specialty examination is a prerequisite for any candidate to proceed to the senior level of training as determined by the specialty.

**Examination Format:**

- A Saudi Board Part I specialty written examination shall consist of one paper with minimum 120 single best answer (SBA) MCQs. Ten unscored items can be added for pretesting purposes. Each question will have four options to choose from (A, B, C, D).

- If any other assessment format is used, the CAC must agree to its implementation.

- Questions will be K2 (reasoning and application) and K1 (recall and comprehension).

- Clinical presentation questions include history, clinical finding and patient approach. Management questions; includes non-therapeutic, therapeutic, patient safety, complication. Health maintenance questions; includes health promotion, disease prevention, risk factors assessment, and prognosis, see examples below.

- The examination content cover topics relevant to Endodontic as well as research, EBM, professionalism and medical ethics see blueprint below.

**Examination Conduct and Duration:**

The exam duration is 2½ hours and will be delivered as a computer based test when available, otherwise paper and pencil.
Passing Score:

- The passing score is 65%. However if the percentage of candidates passing the exam is less than 70%, the passing score can be lowered by one mark at a time aiming at achieving 70% passing rate or a score of 60% whichever comes first. Under NO circumstances, may the score can be reduced below 60%.

- No compensation is allowed between the annual Continuous Evaluation Report (CER) and the Saudi Board Part I Specialty Examination passing scores.

Score Report:

- All score reports shall go through a post-hoc item analysis before being approved by both the Assistant of General Secretary for Postgraduate studies of SCFHS and SEC, and then issued by the SCFHS within two weeks of the examination.

- SEC shall provide the scientific council for the specialty with results feedback represent the performance of all residents based on each section of the exam according to the test blueprint, and based on their training center if possible.

Exemption

The SCFHS at present has no reciprocal arrangement with respect to this examination or qualification by any other college or board, in any specialty. Therefore, exemption from the examination due to the completion of any other previous postgraduate studies/examination has to be approved by the scientific council.

Suggested References

Textbooks:


Classic Literature:

- Classic Articles Folder with assigned topics.
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.

Blueprint outlines

(Saudi Board Part I Examination for Endodontics)

<table>
<thead>
<tr>
<th>No.</th>
<th>Section</th>
<th>Proportion</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Pulpal and Periradicular Testing, Endodontic Radiography and Diagnosis</td>
<td>4-5%</td>
</tr>
<tr>
<td>2</td>
<td>Intra-canal Medication and Irrigation</td>
<td>4-6%</td>
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<tr>
<td>3</td>
<td>Pulp Morphology, Access Cavity&amp; W.L Determination</td>
<td>3-4%</td>
</tr>
<tr>
<td>4</td>
<td>Instrumentation and Mechanical Properties of RC Instruments</td>
<td>7-9%</td>
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<tr>
<td>5</td>
<td>Obturation</td>
<td>5-7%</td>
</tr>
<tr>
<td>6</td>
<td>Pulp Biology</td>
<td>4-6%</td>
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<tr>
<td>7</td>
<td>Classic Literature</td>
<td>9-11%</td>
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<tr>
<td>8</td>
<td>Pharmacology</td>
<td>4-6%</td>
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<tr>
<td>9</td>
<td>Dental Radiology</td>
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<tr>
<td>10</td>
<td>Head &amp; Neck Anatomy</td>
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<tr>
<td>11</td>
<td>Oral Pathology</td>
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<tr>
<td>12</td>
<td>Oral Microbiology</td>
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<tr>
<td>13</td>
<td>Craniofacial Development, Growth and Oral Biology</td>
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<tr>
<td>14</td>
<td>Research, Ethics &amp; Professionalism and Patient safety</td>
<td>8-9%</td>
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<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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Example Questions

EXAMPLES OF K1

Question 1

Which of the following nerve fibers is considered a nociceptor?

A. A-delta  
B. A-gamma  
C. A-beta  
D. A-alpha

EXAMPLES OF K2 QUESTIONS

Question 2

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 two weeks before. The pulp was extirpated five 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 only  
C. Endodontic treatment followed by periodontal surgery  
D. Periodontal treatment followed by endodontic treatment