

## SAUDI BOARD RESIDENCY TRAINING PROGRAM

### ENDODONTICS

#### Final Written Examination

##### Examination Format:

1. A Saudi board final specialty written examination shall consist of two papers each with 100-125 SBA MCQs. Ten unscored items can be added for pretesting purposes.
2. If any other assessment format is used, the CAC must agree to its implementation (for example Short Answer Question (SAQ) or Modified Essay Question (MEQ) formats).

##### Passing Score:

1. The passing score is 70%. However, if the percentage of candidates passing the examination before final approval is less than 70%, the passing score must be lowered by one mark at a time aiming at achieving 70% passing rate or 65% passing score whichever comes first. Under no circumstances can the passing score be reduced below 65%.

##### Suggested References:

- Cohen's Pathways of the Pulp, Kenneth Hargreaves Louis Berman.
- Ingle' endodontics, .John I. Ingle, Leif K. Bakland, J. Craig Baumgartner.
- Endodontics: Principles and Practice, Mahmoud Torabinejad
- 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.
- Essentials of Patient Safety, SCHS, Latest Edition.
- Crash Courses: Outline of each course including suggested reading references given by the provider.
- Seltzer and Bender's Dental Pulp, Kenneth M. Hargreaves, Harold E. Goodis, Franklin Tay, 2nd Edition.
- Little and Falace's dental management of the medically compromised patient, James W. Little, Craig S. Miller, Nelson L. Rhodus, 9th Edition.

##### **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.	Sections	Percentage (%)
1	Endodontic Relations to Different Dental Specialties' Relationship of Systemic Diseases and Endodontics	5%
2	Outcome of Endodontic Treatment	10%
3	Surgical Endodontics	11%
4	Pain Control, Flare Up and Emergency	11%
5	Endodontic Diagnosis, Radiology	10%
6	Cleaning & Shaping and Obturation of Root Canal System	9%
7	Nonsurgical Retreatment and Mishaps	10%
8	Pulpal Reactions to Caries and Dental Procedures and Rhinosinusitis and Endodontic Disease	3%
9	Microbiology of Endodontic Infections and Pathobiology of Apical Periodontitis	7%
10	Endodontics Dental Traumatic Injuries	10%
11	Regenerative Endodontics and Vital Pulp Therapy	6%
12	Basic Science	3%
	Research, Ethics and Professionalism and Patient Safety	5%
	<b>Total</b>	<b>100%</b>

**Note:**

- Blueprint distributions of the examination may differ up to +/-3% in each category.
- Percentages and content are subject to change at any time. See the SCFHS website for the most up-to-date information.

## Example Questions

### EXAMPLE OF K2 QUESTIONS

#### Question 1



A 45-year-old healthy woman presented to the emergency endodontic clinic complaining of pain related to the mandibular right first molar with biting. She had a 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 management?

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

### EXAMPLE OF K1

#### Question 2

Which of the following nerve fibers is considered a nociceptor?

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