

## SAUDI BOARD RESIDENCY TRAINING PROGRAM

### Restorative Dentistry

#### Promotion Examination 2019

##### 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.

### Blueprint Outlines

No.	<u>R1</u>	Section	Proportion%
1		Operative	25%
2		Cariology	9%
3		Endodontics	20%
4		Fixed Prosthodontics	31%
5		Occlusion	10%
6		Implant	5%
<b>Total</b>			<b>100%</b>

No.	<u>R2</u>	Section	Proportion%
1		Operative	36%
2		Endodontics	19%
3		Fixed Prosthodontics	25%
4		Occlusion	14%
5		Implant	6%
<b>Total</b>			<b>100%</b>



No.	<u>R3</u> Section	Proportion%
1	Operative	29%
2	Endodontics	20%
3	Fixed Prosthodontics	8%
4	Occlusion	26%
5	Implant	17%
<b>Total</b>		<b>100%</b>

**Note:**

Blueprint distributions of the examination may differ up to +/-3% in each category.

**Suggested References:**

1. Contemporary Fixed Prosthodontics, Stephen F. Rosenstiel.
2. Fundamentals of Fixed Prosthodontics, Herbert T. Shillingburg.
3. Functional Occlusion from TMJ to Smile Design, Peter E. Dawson.
4. Contemporary of Implant Dentistry, Carl Misch.
5. Pathways of the Pulp, Stephen Cohen.
6. Endodontic, John Ingle.
7. Art and Science of Operative Dentistry, Theodore M. Roberson.
8. Fundamentals of Operative Dentistry – A Contemporary Approach, James B Summit.
9. Tooth – Colored Restoratives, Principles and Techniques, Harry F. Albers.
10. Diagnosis and Treatment Planning in Dentistry, 3rd Edition (2016).
11. Endodontics, Principles and Practice 5th edition.
12. Assigned Articles.

**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.



## Example Questions

### EXAMPLE OF K1 QUESTIONS

#### Question 1

Which of the following material have been successfully used for the management of root perforation?

- A. MTA
- B. Hydroxyapatite with GI over it
- C. A and B
- D. Calcium Hydroxide

### EXAMPLE OF K2 QUESTIONS

#### Question 1

A 27 year-old woman arrived to the clinic complaining of sever continuous pain in the lower left side since last night. Clinical examination showed IOE #36 OD amalgam, #37 PFM crown. Thermal and percussion test revealed severe respond in # 36 and a normal respond in # 37 (see report).

#### **Radiograph:**

#36 deep M caries, widening in PDL.

#37 substandard RCT with normal perapical tissue.

Which of the following is the most likely diagnosis?

- A. Reversible pulpitis, normal apical tissue#36
- B. Pulp necrosis, asymptomatic apical periodontitis #36
- C. Irreversible pulpitis, symptomatic apical periodontitis #36
- D. Pulp necrosis, symptomatic apical periodontitis #36