



## SAUDI BOARD RESIDENCY TRAINING PROGRAM

### PAEDIATRIC DENTISTRY

#### Promotion Examination 2020

##### 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.	<b>R2</b> Section	Proportion%
1	Research Design & Scientific Writing	5
2	Dental Biomaterials / Restorative	10
3	Orthodontic diagnosis and treatment plan/ ortho appliance	10
4	Biostatistics in Dentistry	5
5	Evidence Based Dentistry	5
6	Pharmacology	10
7	Moderate sedation	10
8	Diagnosis and Treatment Planning	10
9	Prevention and anticipatory Guidance	5
10	Special Care for Special Patients	10
11	Pharmacologic Management of Children's Behaviors	5
12	Trauma and Pulp Therapy	10
13	Patient safety and ethics	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.



### Suggested References:

Below is a list of references in their current edition that are used for the examination.

1. American Academy of Pediatric Dentistry's Reference Manual
2. Can MEDS physician Competency framework, Edition 2015, The Royal College of Physicians and Surgeons of Canada
3. Casamassimo, P.S., Fields, H.W., McTigue, D.J., & Nowak, A.J.(2013). Pediatric Dentistry: Infancy Through Adolescence.(5th Edition). St. Louis, MO: Elsevier
4. Dean, McDonald, Avery. (2011). Dentistry for the Child and Adolescent. (9th Edition). Maryland Heights, MO: Mosby Elsevier
5. Andreasen, Bakland, Flores, Andreasen, Andersson. (2011). Traumatic Dental Injuries (3rd Edition). UK: Blackwell Publishing LTD
6. Profit, Fields, & Sarver. (2013). Contemporary Orthodontics. (5th Edition). St. Louis, MO: Mosby Elsevier
7. Neville, Damm, Allen, & Bouquot. (2009). Oral and Maxillofacial Pathology. (3rd Edition). St. Louis, MO: Saunders Elsevier  
Nowak, A.J., & Casamassimo, P.S. (2011). AAPD Handbook (4th Edition). American Academy of Pediatric Dentistry
8. Hennekam, Krantz, & Allanson. (2010). Gorlin's Syndromes of the Head and Neck. (5th Edition). New York, NY: Oxford University Press, Inc
9. Crispian Scully (2010) Medical Problems in Dentistry. (6th Edition). Churchill Livingstone Elsevier
10. 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 . It can be downloaded from the Saudi Commission's website: <http://www.scfhs.org.sa/en/MESPS/TrainingProgs/EduMatActiv/>
11. Essentials of Patient Safety, SCHS, Latest Edition
12. Introduction to clinical Research for residents
13. Assigned Literature Review and crash courses references



### 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 is the commonest complication of local anesthetic injections in children receiving dental care?

- A. Seizure
- B. Disorientation
- C. Soft tissue injury
- D. Loss of consciousness

#### EXAMPLE OF K2 QUESTIONS

##### Question 1

A 9-year-old boy presented to the clinic with his parent for an initial dental examination. Extraorally, the patient was found to have symmetrical down slanting palpebral fissures, possible palatal cleft, auricular variations, micrognathia, microcia, hatchet-like nose, lid coloboma.

Which of the following syndromes is the most likely diagnosis?

- A. Treacher Collins
- B. CHARGE
- C. Noonan
- D. Turner