



## SAUDI BOARD RESIDENCY TRAINING PROGRAM

### PEDIATRIC DENTISTRY

#### 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). Up to 10% unscored items can be added for pretesting purposes.
- 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 nontherapeutic, 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:

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.	R1	Section	Percentage
1		Examination of The Mouth and Other Relevant Structures	10%
2		Dental Caries in The Child and Adolescent	11%
3		Gingival and Periodontal Disease	5%
4		Anomalies of The Developing Dentition + Eruption Teeth	5%
5		Local Anesthesia and Pain Control for The Child and Adolescent	12%
6		Infection Control Guidelines	5%
7		Oral and Maxillofacial Radiology and cone -Beamcomputerized tomography (CBCT)	5%
8		Prevention and Anticipatory Guidance	10%
9		Child Development, Psychology and Behavior Guidance	12%
10		Analgesia/Anxiolysis Nitrous Oxide Inhalation	5%
11		Restorative Dentistry	5%
12		Pulp Therapy and Orofacial Trauma	10%
13		Oral Surgery for The Pediatric Patient	5%
<b>Total</b>			<b>100%</b>

No.	R2	Section	Percentage
1		Research Design & Scientific Writing	5%
2		Dental Biomaterials / Restorative	10%
3		Preventive and interceptive orthodontics	10%
4		Biostatistics in Dentistry	5%
5		Evidence Based Dentistry	5%
6		Pharmacology	10%
7		Oral diagnosis, Oral pathology, oral medicine	5%
8		Diagnosis and Treatment Planning	15%
9		Prevention and anticipatory Guidance	10%
10		Special Healthcare needs	10%
11		Hospital Dental Services for Children and the Use of general anesthesia	5%
12		Trauma and Pulp Therapy	10%
<b>Total</b>			<b>100%</b>





**Notes:**

- 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.





### Suggested References:

1. American Academy of Pediatric Dentistry's Reference Manual.
2. Casamassimo, P.S., Fields, H.W., McTigue, D.J., & Nowak, A.J. Pediatric Dentistry: Infancy Through Adolescence. St. Louis, MO: Elsevier Health Sciences.
3. Dean, McDonald, Avery. Dentistry for the Child and Adolescent. Maryland Heights, MO: Mosby Elsevier Graber, L.W., Vanarsdall, R.L., Vig, K.W., & Huang, G.J.
4. Andreasen, Bakland, Flores, Andreasen, Andersson. Traumatic Dental Injuries. UK: Blackwell Publishing LTD.
5. Andreasen, Andreasen, Anderssen. Textbook and Color Atlas of Traumatic Injuries to the Teeth. Oxford, UK: Blackwell Publishing LTD
6. Profit, Fields, & Sarver. Contemporary Orthodontics. St. Louis, MO: Elsevier Health Sciences.
7. Neville, Damm, Allen, & Chi. Oral and Maxillofacial Pathology. St. Louis, MO: Elsevier Health Sciences.
8. Nowak, A.J., & Casamassimo, P.S. AAPD Handbook. American Academy of Pediatric Dentistry.
9. Hennekam, Krantz, & Allanson. Gorlin's Syndromes of the Head and Neck. New York, NY: Oxford University Press, Inc.
10. Crispian Scully. Medical Problems in Dentistry. Churchill Livingstone Elsevier.
11. Moursi, A. Clinical Cases in Pediatric Dentistry. Chichester, West Sussex: Wiley-Blackwell.
12. Widmer, & Cameron. Handbook of Pediatric Dentistry. St. Louis, MO: Elsevier Health Sciences.
13. Introduction to clinical Research for residents.

\*All references used are current editions

### Patient Safety + Professionalism and Ethics References:

1. 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.
2. Essentials of Patient Safety, SCHS, Latest Edition.

### 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.

