

Semmelweis University
Department of Paediatric Dentistry and Orthodontics
Final exam questions of orthodontics

1. a. Subject, significance and correlation of paediatric dentistry
- b. Radiology in childhood
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2. a. The mechanism of second dentition
- b. Consequential diseases of caries and their treatment in permanent dentition
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3. a. General aspects of prophylaxes in paediatric dentistry (nutrition, oral hygiene, early treatment)
- b. Administration of local anaesthesia in childhood
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4. a. The role and application of fluoride in caries prevention
- b. Dentoalveolar surgery in childhood and adolescence
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5. a. Numerical anomalies of primary and permanent dentition; treatment options
- b. Dental attendance of non-cooperative or problem child patients
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6. a. Development of primary and permanent teeth
- b. Indication and execution of prosthodontics in childhood and adolescence
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7. a. Morphological anomalies of primary and permanent dentition; treatment options
- b. Non- invasive and minimally invasive techniques in paediatric dentistry
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8. a. Structural anomalies of primary and permanent dentition; treatment options

b. Orthodontic anomalies prevention possibilities for the paediatric dentist

9. a. Caries in primary dentition

b. Infectious diseases in childhood (pathogens, incubation, general and oral symptoms)

10. a. Traumatic injuries of primary teeth (reasons, appearance, significance, treatment)

b. Oral symptoms of viral and fungal infectious diseases in childhood; treatment possibilities

11. a. Treatment of caries in primary dentition

b. Gingival and periodontal diseases during childhood and adolescents; treatment possibilities

12. a. Consequences of traumatic injuries in primary dentition and their treatment

b. Administration of medicaments in paediatric dentistry (antimicrobial and antihistamine drugs, vitamins)

13. a. Anatomy and eruption of primary teeth

b. Traumatic injuries of permanent teeth (luxation) and complex therapy

14. a. Traumatic injuries of permanent teeth (fractures) and complex therapy

b. Medical emergencies in paediatric dentistry

15. a. Caries treatment of permanent dentition. Correlations between caries of primary and caries of permanent dentition

b. Basic life support (BLS) during paediatric dental treatment (medication and techniques)

16. a. Root canal treatment on immature permanent teeth.

b. Filling materials in paediatric dentistry

17. a. Consequential diseases of caries and their treatment in primary dentition

b. Oral symptoms of systemic diseases in childhood

18. a. Pit and fissure sealing

b. Administration of medicaments in paediatric dentistry (analgesics and local medicaments)

Valid until cancelled.