

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

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1. a) The subject and significance of orthodontics and its relation to caries and periodontology  
b) Types, profiles and characteristics of orthodontic arches
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2. a) Basic concepts and terminology of orthodontics  
b) Types and indications of anchorage used with fixed appliances
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3. a) Aetiology, hereditary and acquired anomalies  
b) Treatment of Angle class I anomalies. Local manifestation forms
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4. a) Interaction between function and anomalies  
b) Treatment of Angle class I anomalies. General manifestation forms
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5. a) Angle's diagnostic system  
b) Treatment of Angle class II anomalies
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6. a) X-ray diagnosis, cephalometric evaluation  
b) Treatment of Angle class III anomalies
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7. a) Timing of orthodontic treatment and treatment length  
b) Adult orthodontic treatment: characteristics and particularities
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8. a) Basic principles of orthodontic treatment. Biological and mechanical capabilities

b) Role and tasks of the orthodontist in the team which treats patients with cleft lip and palate

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9. a) Historical survey of the orthodontic appliances, improvement influencing factors

b) Extraction in orthodontics (indication, timing)

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10. a) Removable appliances: active and passive plates

b) Retention tasks after orthodontic treatment

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11. a) Removable appliances: functional orthopaedic appliances

b) Types and indication fields of dysgnathic surgery

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12. a) Types and structures of braces

b) Physiological and pathological effects to the periodontal structure of dental anomalies and orthodontic treatment

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13. a) Multiband systems: standard edgewise, light-wire

b) Potential causes of relapse

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14. a) Multiband systems: straight-wire, Ricketts-bioprogessive

b) Prevention possibilities of dental anomalies

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15. a) Types, effect mechanisms and indications of appliances with extraoral anchorage

b) Early treatment possibilities in orthodontics

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16. a) Dysgnathic surgery planning, objectives and implementations of orthodontic treatments before and after surgical interventions

b) The orthodontic documentation and its significance

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17. a) Main standpoints and significance of patient guidance and written consent

b) Ambulant surgical interventions for orthodontic purposes

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18. a) Orthodontic treatment plan

b) Description, application fields, indications and contraindications of preorthodontic myofunctional trainers

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19. a) Complex treatment of anomalies occurring with teeth agenesis

b). Main mistakes made during orthodontic treatments and theirs consequences

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Valid until cancelled.

