

---

1. a) The subject and significance of orthodontics and its relation to caries and periodontology

b) Types, profiles and characteristics of orthodontic arches

---

2. a) Basic concepts and terminology of orthodontics

b) Types and indications of anchorage used with fixed appliances

---

3. a) Aetiology, hereditary and acquired anomalies

b) Treatment of Angle class I anomalies. Local manifestation forms

---

4. a) Interaction between function and anomalies

b) Treatment of Angle class I anomalies. General manifestation forms

---

5. a) Angle's diagnostic system

b) Treatment of Angle class II anomalies

---

6. a) X-ray diagnosis, cephalometric evaluation

b) Treatment of Angle class III anomalies

---

7. a) Timing of orthodontic treatment and treatment length

b) Adult orthodontic treatment: characteristics and particularities

---

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

---

---

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

b) Extraction in orthodontics (indication, timing)

---

10. a) Removable appliances: active and passive plates

b) Retention tasks after orthodontic treatment

---

11. a) Removable appliances: functional orthopaedic appliances

b) Types and indication fields of dysgnathic surgery

---

12. a) Types and structures of braces

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

---

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

b) Potential causes of relapse

---

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

b) Prevention possibilities of dental anomalies

---

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

b) Early treatment possibilities in orthodontics

---

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

b) The orthodontic documentation and its significance

---

---

---

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

b) Ambulant surgical interventions for orthodontic purposes

---

18. a) Orthodontic treatment plan

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

---

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

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

---