

Final exam questions of orthodontics

1. The subject and significance of orthodontics and its relation to caries and periodontology
2. Basic concepts and terminology of orthodontics
3. The orthodontic documentation and its significance
4. Main standpoints and significance of patient guidance and written consent
5. Orthodontic treatment plan
6. Description, application fields, indications and contraindications of preorthodontic myofunctional trainers
7. Types and indications of anchorage used with fixed appliances
8. Prevention possibilities of dental anomalies
9. Aetiology, hereditary and acquired anomalies
10. Interaction between function and anomalies
11. Angle's diagnostic system
12. X-ray diagnosis, cephalometric evaluation
13. Timing of orthodontic treatment and treatment length
14. Basic principles of orthodontic treatment. Biological and mechanical capabilities
15. Historical survey of the orthodontic appliances, improvement influencing factors
16. Removable appliances: active and passive plates
17. Removable appliances: functional orthopaedic appliances
18. Types and structures of braces
19. Multiband systems: standard edgewise, light-wire
20. Multiband systems: straight-wire, Ricketts-bioprogressive
21. Types, effect mechanisms and indications of appliances with extraoral anchorage
22. Early treatment possibilities in orthodontics
23. Types, profiles and characteristics of orthodontic arches
24. Treatment of Angle class I anomalies. Local manifestation forms
25. Treatment of Angle class I anomalies. General manifestation forms
26. Treatment of Angle class II anomalies
27. Treatment of Angle class III anomalies
28. Complex treatment of anomalies occurring with teeth agenesis
29. Role and tasks of the orthodontist in the team which treats patients with cleft lip and palate
30. Extraction in orthodontics (indication, timing)
31. Ambulant surgical interventions for orthodontic purposes
32. Adult orthodontic treatment: characteristics and particularities

33. Types and indication fields of dysgnathic surgery
34. Dysgnathic surgery planning, objectives and implementations of orthodontic treatments before and after surgical interventions
35. Main mistakes made during orthodontic treatments and their consequences
36. Physiological and pathological effects to the periodontal structure of dental anomalies and orthodontic treatment
37. Potential causes of relapse
38. Retention tasks after orthodontic treatment