

Prosthodontic dentistry – final questions

General

1. Function of the teeth, loss of teeth and how does it effect the treatment planning in partially dentate patients?
2. What are the consequences of the loss of teeth, the psychological aspects of edentulousness?
3. Dentures in oral rehabilitation.
4. Dentures in oral prevention.
5. Dental history, oral examination, study cast.
6. Treatment planning, timing of treatments.
7. General requirements of dentures. The harmful effects of dentures based on epidemiological studies.
8. Describe the centric occlusion and centric relation!
9. Describe the rest position, the rest vertical dimension and the free-way space.
10. Describe the Posselt-diagramm!
11. Describe condylar guidance and anterior guidance!
12. Describe the Christensen saggital phenomenon!
13. Describe the Christensen lateral phenomenon!
14. Simple hinge and average value articulators.
15. Adjustable articulators and the face-bow.
16. Canine guidance, group function and balanced articulation.
17. Infection control during dental treatment.
18. Clinical and laboratory stages of the construction of fixed dentures.
19. Clinical and laboratory stages of the construction of removable dentures.
20. Clinical steps during the establishment of centric occlusion and centric relation.
21. Prosthodontic classification of the partially dentate patients.
22. Factors influencing the treatment of partially dentate cases.
23. Forming of alloys used in dentistry.
24. Noble alloys.
25. Base metal alloys.
26. Acrylics used in prosthodontics.
27. Ceramics in prosthodontic dentistry.
28. Clinical evaluation of impression materials.
29. Implants in prosthodontic dentistry.
30. Visual shade selection and digital shade measurement devices
31. Theory of three dimensional tooth shade selection (3D-master theory)

Fix + Removable

32. Treatment of class 1A cases.
33. Treatment of class 1B cases.
34. Treatment of class 2A cases.
35. Treatment of class 2B cases.
36. Treatment of class 2A/1 cases.
37. Treatment of class 3 cases.
38. Definition of the crown, types of crowns.
39. Definition of the fixed bridge and its components.
40. Bridge design: general requirements.
41. Bridge design: preventive aspects.
42. Types of bridges.
43. Cantilever bridges.
44. Definition of the dowelcore and its types.
45. Principles of tooth preparations.
46. Preparation for full crowns (metal crown, metal-ceramic crown, and porcelain jacket crown).
47. Preparation for partial crowns (anterior, posterior).
48. Preparation for the dowel-cores.
49. Definition of the pontic, types.
50. Impression techniques for crowns and bridges.
51. Abutment protection after preparations, immediate and temporary restorations.
52. Insertion of fixed bridges.
53. Removal of fixed bridges.
54. Definition and components of the removable partial dentures.
55. Major connectors: general requirements.
56. Criteria for selecting major connectors.
57. Support and retention of the removable partial dentures.
58. Definition of the rests and its types.
59. Palatal major connectors.
60. Mandibular major connectors.
61. Definition and types of direct retainers.
62. Clasps (mode of action, types).
63. Precision attachments (slide, push-button, hinge, bar joint).
64. Telescopic crowns.
65. Definition and type of indirect retainers.
66. Dental surveyor and milting techniques.
67. Removable partial denture insertion.
68. Adhesive bridges.
69. All ceramic restorations- technology in the dental laboratory
70. CAD/CAM technology in the dental laboratory

Complete

- 71. Consequences of complete edentulousness.
- 68 Sequence of steps during the construction of complete dentures.
- 69 Parts of the complete denture and their clinical significance.
- 70 Medical history of the edentulous patient.
- 71 Dental history and the present complaint of the edentulous patient.
- 72 Extra-oral and intra-oral examination of the edentulous patient.
- 73 Diagnosis and treatment plan of the edentulous patient.
- 74 Clinical anatomy of the upper denture bearing area.
- 75 Clinical anatomy of the lower denture bearing area.
- 76 Dentures and muscles.
- 77 Retentive and displacing forces in connection of the complete denture.
- 78 First impression.
- 79 Spaced and close-fitting special tray, mucostatic and mucodynamic impression techniques.
- 80 Upper functional impression.
- 81 Lower functional impression.
- 82 Recording jaw relations in edentulous patient.
- 83 Setting the teeth on complete dentures.
- 84 Occlusal surface of complete dentures.
- 85 Polished surface of complete dentures.
- 86 Tooth try-in in complete dentures.
- 87 Complete denture insertion, instructions to patients.
- 88 The surfaces of the complete dentures, complex functional approach.
- 89 Immediate complete denture.
- 90 Overdentures.
- 91 Dental implant in edentulous patient.