

## Prosthodontics V Final exam questions for the 5-th year

### Final exam questions for the 5-th year I.

1. Adjustable articulators and the face-bow.
2. Alloys used in dentistry, classification.
3. CAD/CAM materials.
4. Christensen sagittal and lateral phenomenon, reason and importance.
5. Clinical and laboratory steps during the construction of porcelain fused to metal fixed partial denture.
6. Clinical and laboratory steps during the construction of removable partial denture.
7. Definition of centric occlusion.
8. Definition of rest vertical dimension (RVD), and the interocclusal space.
9. Dental Ceramics: classification.
10. Dental implants in therapy.
11. Dentures in oral prevention.
12. Dentures in oral rehabilitation, psychological and social connections of dentures.
13. Describe the condylar guidance and anterior guidance.
14. Diagnosis, treatment plan, timing of treatments, and rehabilitation.
15. Different type of dental materials.
16. Direct and indirect digital work flow.
17. Functions of teeth, reasons of tooth loss, and how does it influence treatment planning.
18. General and dental history, extra-oral, intra-oral examination, and study cast.
19. General requirements of the dentures, evaluation their harmful effects.
20. Geriatric viewpoints of prosthodontics.
21. Implant retained prosthetic appliances.
22. Importance of medical documentation, rules and possibilities of notification.
23. Infection control during dental treatment.
24. Influencing factors of treatment of partially edentulous patients.
25. Intercuspal position (ICP), and retral contact position (RCP) of the mandible.
26. Intraoral scanners.
27. Methods of jaw registration (CO).
28. Occlusal plane, canine guidance, group function.
29. Polymers used in dentistry.
30. Principles of Fábíán and Fejérdy classification of partial edentulousness.
31. Prompt and late consequences of tooth loss, psychiatric and social connections of it.
32. Simple hinge and average value articulator.
33. Theory of three dimensional tooth shade selection ( 3D-master theory).
34. Visual and digital tooth shade selection.
35. Working of dental alloys (casting and cold working).

## **Final exam questions for the 5-th year II.**

1. Adhesive bridges.
2. Alternatives of rebuilding abutments.
3. Application field of different type of crowns.
4. Chairside CAD/CAM technology.
5. Clasps ( mode of action, types).
6. Classification of precision attachments (slide, push button, hinge, bar joint).
7. Definition of Fábíán and Fejérdy class 1A, guidelines of dental treatment.
8. Definition of Fábíán and Fejérdy class 1B, guidelines of dental treatment.
9. Definition of Fábíán and Fejérdy class 2A, guidelines of dental treatment.
10. Definition of Fábíán and Fejérdy class 2A/1, guidelines of dental treatment.
11. Definition of Fábíán and Fejérdy class 2B, guidelines of dental treatment.
12. Definition of Fábíán and Fejérdy class 3., guidelines of dental treatment.
13. Definition of support and retention of the removable partial denture, and their location.
14. Definition of the pontic, types.
15. Definitions of crowns, and bridges, and characteristics of them. Viewpoints of evaluating crowns.
16. Fixed temporary dentures.
17. Functions of the connector parts of the removable partial denture (RPD).
18. Functions of the saddle of the RPD, and viewpoint of planning.
19. Laboratory techniques of full ceramic restorations.
20. Obligatory and facultative functions of the occlusal rest, as part of the baseplate.
21. Precision attachment: bar joint.
22. Precision attachment: push-button, ball retention.
23. Precision attachments: magnets and bolt attachments.
24. Precision attachments: slide attachment.
25. Principles of tooth preparation. Preparation for full crowns ( metal crown, metal-ceramic crown, porcelain jacket crown, all-ceramic restoration).
26. Removable partial denture: definition, and components.
27. Removal of fixed bridges.
28. Reparation of fixed prosthetic appliances.
29. Statical view points of pontic design.
30. Statical viewpoints of loading bridges with two or more abutments.
31. Tasks of the artificial teeth and artificial gingiva, types, and selection.
32. Telescopic crowns.
33. Types of dowelcores, steps of their construction.
34. Types of major and minor connectors, general requirements.
35. Types of veneered crowns, and steps of their construction.

### **Final exam questions for the 5-th year III.**

1. Buccal sulcus.
2. Characteristics and consequences of complete edentulousness.
3. Clinical anatomy of the lower denture bearing area.
4. Clinical anatomy of the upper denture bearing area. Maxillary tuberosity.
5. Clinical and laboratory steps during the construction of complete denture.
6. Complete denture insertion, instructions to patient. Relineing or rebasing the denture.
7. Complex functional approach and conventional construction of complete denture.
8. Constitutional viewpoints of the body and face when constructing complete denture.
9. Definition, function, and parts of the complete denture.
10. First impression.
11. Functions of the artificial teeth and artificial gum of the complete denture.
12. General directions and rules of setting front teeth in complete denture.
13. General directions and rules of setting premolars and molars in complete denture.
14. Immediate complete denture.
15. Incorrect jaw registration: consequences in trial denture.
16. Lingual pouch.
17. Lower edentulous jaw: shape and form. Sublingual area.
18. Lower secondary impression.
19. Oral, and vestibular polished surfaces of the complete denture.
20. Recording jaw relations in edentulous patients.
21. Reparation of removable partial dentures.
22. Retentive and displacing forces in connection of the lower complete denture.
23. Retentive and displacing forces in connection of the upper complete denture.
24. Retromolar pad, mandibular tuberosity.
25. Sagittal and transversal reduction of the occlusal surfaces of artificial teeth. The stop line. View points and importance of the transversal reduction.
26. Second impression ( definition, mucostatic and mucodynamic impression techniques).
27. Shape of the upper edentulous jaw, the soft- and hard palate.
28. Special tray: definition, types, different constructions.
29. Temporo-mandibular joint, masticatory and face muscles.
30. The aim of planning foil in the edentulous jaw; common areas.
31. Tooth try-in in complete dentures.
32. Traditional way and acrylic baseplate method used in constructing complete denture.
33. Try in procedure of partial denture, fitting the definitive prosthesis.
34. Types and functions of the baseplate of a complete denture.
35. Upper secondary impression.