



Prosthodontics II. - Exam questions

Simmelweis University,
Department of Prosthodontics

General questions

1. Definition and characteristics of centric occlusion and centric relation.
2. Christensen phenomenon.
3. Prosthetic relevance of Christensen phenomenon.
4. Function of the teeth.
5. Reasons for tooth loss, their effect on treatment planning.
6. Importance and forms of dental documentation.
7. Prosthetic device as a tool for oral rehabilitation and prevention.
8. Prosthetic device as a harmful tool.
9. General requirements regarding prosthetic devices.
10. Theories of artificial occlusal surfaces.
11. Rest position, freeway space.
12. Possibilities for abutment completion.
13. Methods for taking a precisional-situational impression.
14. Muscles of mastication, mimetic muscles.
15. Chewing patterns. Condylar and anterior guidance.
16. Occlusal plane, occlusal curves, Balkwill angle.
17. Masticatory system and its parts.
18. Visual shade selection and digital shade measurement devices.
19. Adjustable articulators and the face-bow.
20. Intercuspidal contact position, retracted contact position, Posselt's diagram.
21. Simple hinge and average value articulators.
22. Laboratory CAD/CAM technology.
23. Definition and localization of retention.
24. Static aspects of bridges with two or more abutments.
25. Definition and types of impression.
26. Definition and localization of support.
27. Immediate and long-term consequences of tooth loss.
28. Modern materials for monolithic restorations.
29. Parallelometer (dental surveyor) and milling technique.
30. Gingival retraction methods.



Prosthodontics II. - Exam questions

**Semmelweis University,
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Questions about partial dentures

1. Importance and methods for protecting prepared teeth.
2. General rules of tooth preparation.
3. Types and fabrication of post and core.
4. Parts of bridgework.
5. Aspects of pontic design.
6. Static aspects of pontic planning.
7. Definition and characteristics of crowns and bridges.
8. Types of crowns and their evaluation.
9. Types of crowns and their use.
10. Role of artificial gingiva and artificial teeth Design and selection aspects.
11. Definition of removable partial denture, parts of RPD.
12. Different ways of repairing RPD. Step-by-step procedures.
13. Tooth preparation methods for full crowns.
14. Obligatory and facultative tasks of the saddle as part of the baseplate.
15. Obligatory and facultative tasks of occlusal rest as part of the baseplate.
16. Obligatory and facultative tasks of major connectors as part of the baseplate.
17. Types and general planning aspects of major connector.
18. Main types of clasps and their evaluation.
19. Types and fabrication of full coverage crowns.
20. Rigid clasp systems.
21. Grouping of hidden attachment elements.
22. Hidden attachment elements: keyway (slide) systems.
23. Hidden attachment elements: magnetic systems, bolt, and latch systems.
24. Hidden attachment elements: bar systems.
25. Hidden attachment elements: button systems, ball-socket systems.
26. Removal of fixed prosthetic devices.
27. Repairing methods for fixed prosthetic devices.
28. Special bridgeworks.
29. Telescope systems.
30. Types of full ceramic restorations and their fabrication.



Prosthodontics II. - Exam questions

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Questions about complete dentures

1. Buccinator (buccal) space.
2. Consequences of failure in CO determination, its outcome on trial dentures.
3. Determination of horizontal dimension of centric occlusion. Diagnosis and treatment plan of the edentulous patient.
4. Determination of vertical dimension of centric occlusion (OVD).
5. Purpose of foiling, areas to foil on the lower and upper jaw.
6. General principles for setting up front teeth.
7. Lingual pouch.
8. Sagittal reduction of artificial occlusal surfaces, stop line, importance of transversal reduction on artificial occlusal surfaces.
9. Evaluation and try-in of the trial denture.
10. General principles for setting up premolar and molar teeth. Basic rules regarding artificial occlusal surface, its relation to the alveolar ridge.
11. Retromolar area, tuberculum alveolare mandibulae.
12. Floor of the mouth.
13. Comparison of conventional approach and acrylic baseplate method for fabrication of lower complete denture.
14. Physical factors ensuring stability for lower and upper complete dentures.
15. Additional stabilizing methods for lower and upper complete dentures.
16. Clinical anatomical factors ensuring stability for lower and upper complete dentures.
17. Characteristics and consequences of complete edentulousness.
18. Roles and types of complete denture's baseplate.
19. Definition of the complete denture, its roles, and parts.
20. Conventional and complex functional approach for complete denture.
21. Role of artificial gingiva and artificial teeth in complete dentures.
22. Follow-up care of complete denture patients. Types and indications of relining.
23. Maxillary tuberosity, hamular notch.
24. Alveolar ridge shapes and their prosthetic value.
25. Requirements regarding lower and upper special tray.
26. Methods for taking lower functional (secondary) impressions based on the impression material.
27. Medical history taking, intraoral examination, prognosis, study impression, registration of habitual bite form.
28. Features of anatomical (primary) impression, impression materials used, anatomical (primary) impression taking.
29. Immediate complete denture, clinical, and laboratory steps of fabrication.
30. Methods for taking upper functional (secondary) impressions based on the impression material