


APPROVED

by Head of the Department of
Prosthetic Dentistry and
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**Questions to prepare for the graded credit on work experience practice training
medical outpatient practice in Prosthodontics**

1. Which diseases lead to some damage of the anatomical shape, structure and shade of dental hard tissues?
2. What complications result from the absence of contact point, tooth equator, reduction of the height of the tooth crown?
3. What is the purpose of using radiographic methods of examination of patients with defect tooth crowns?
4. What kind of fixed dentures do you know?
5. What factors influence on the choice of the dentures in the prosthetic treatment of defects of the tooth crown hard tissues?
6. Typical reactions observed in response to the tooth preparation.
7. Methods for injection anesthesia and indications for their use, depending on the amount and topography of the teeth to be prepared.
8. The role of instruments and preparation techniques in reducing pain and discomfort.
9. Possible complications of tooth preparation and their prevention.
10. What are inlays and what purposes are they used for? International classification of inlays (ADA).
11. Indications for the use of inlays
12. Basic principles of cavity preparation for inlays.
13. Methods and sequence of making inlays
14. Basic and auxiliary materials used in inlays making.
15. Artificial crowns, their varieties.
16. Indications and contraindications for making metal crowns.
17. The sequence of tooth preparation for metal stamped crown. Criteria for assessing the tooth preparation.
18. Possible complications of preparation of tooth hard tissues for the stamped metal crown.
19. Clinical-and-laboratory stages of stamped crowns making.
20. Indications and contraindications for plastic crown making.
21. Characteristics of materials used for plastic crowns making.
22. Clinical-and-laboratory stages of plastic crowns making.

23. Indications for making temporary crowns from self-cure plastic, the sequence of making.
24. Plastic crown fitting and fixation techniques.
25. Indications and contraindications for combined crowns making.
26. Indications and contraindications for cast, metal-acrylic and PFM crowns making.
27. Principles and conditions of preparation for solid, MA and PFM crowns.
28. Preparation (methods of gingival retraction) and making impressions, the requirements for impressions.
29. Clinical-and-laboratory stages of solid, MA and PFM crowns making.
30. Rules of the root canal preparation for the posts, possible complications during opening of the root canal and their prevention.
31. Comparative characteristic of structural features of the post tooth according to Richmond compared with simple post tooth from plastic.
32. Indications for prosthetics with stump post constructions.
33. The sequence of stump posts constructions making.
34. Modelling materials used in stump post constructions making.
35. Comparative characteristic of stump post constructions and post teeth.
36. Reasons and frequency of partial tooth loss.
37. Methods of examination of patients with partial defects of dentition.
38. Classification of dentition defects (Kennedy, Courlandsky, Gavrilov).
39. Odontoparodontogram, filling it in.
40. Diagnosis and reasons for the choice of bridge constructions.
41. Indications for prosthetic with bridges, depending on the topography and nature of the defect.
42. Clinical-and-laboratory stages of making dental bridges (soldered, cast and combined).
43. Methods of determination of central occlusion, main landmarks.
44. Methods of central occlusion fixation.
45. Mistakes in the determination of central occlusion, their correction.
46. Types of pontic of the dental bridge.
47. Stages and rules of modeling the combined pontic.
48. Stages and rules of modeling the cast pontic of the dental bridge.
49. Criteria for assessing the quality of dental bridge making.
50. Stages for fitting the dental bridge in the mouth.
51. Clinical and laboratory stages of making combined crowns by Borodyuk, Velichko.
52. Types of dentures used in treatment of partial tooth loss.
53. Characteristics of partial removable dentures and their components.
54. Indications for using removable acrylic-base dentures in partial tooth loss.
55. Contraindications for using removable acrylic-base dentures in partial loss of teeth.
56. Choice of impression materials for impression taking, depending on the teeth and oral mucosa condition.

57. Methods of impression taking and their assessment.
58. Borders of the acrylic-base denture and the conditions on which they depend.
59. The sequence and technique of fitting and sitting removable acrylic-base dentures.
60. The mechanism of adaptation of the patient to the denture.
61. Instructions to the patient on using partial removable acrylic-base dentures.
62. Indications and contraindications for restoration of the integrity of the dentition with clasp framework dentures.
63. Construction elements of clasp dentures. Their functional purpose.
64. Surveyor. Its components, their purpose.
65. Surveying (arbitrary method, the method of choice, Berezovsky's method, Novak's method).
66. Ney's clasps system. Choosing clasps depending on the topography of the landmark line location.
67. The technique of making cast clasp dentures on refractory models. The main and auxiliary materials.
68. Classification of edentulous jaws.
69. Assessment of the condition of the oral mucosa of the prosthetic bed of edentulous jaws.
70. Methods of fixation of the dentures on edentulous jaws, their characteristics.
71. Selection of the impression tray and procedure of primary impression taking.
72. The borders of individual trays on the upper and lower jaw, valve area (neutral zone).
73. Fitting of individual trays using functional tests by Herbst on the upper and lower jaw.
74. Methods of making functional impressions and their evaluation.
75. Teeth arrangement using the glass (Vasiliev's method).
76. Checking the CRD construction, Mistakes in determining the centric relation of the jaws and their elimination.
77. Fitting and application of CRD. Adapting to CRD.
78. Classification of periodontal diseases.
79. Clinical, radiological and laboratory methods of examination of patients with periodontal disease.
80. Grinding as the first stage of prosthetic treatment of periodontal diseases. Methods of selective grinding.
81. Immediate prosthetics. Clinical and biological basis of applying dentures at stages of prosthetic treatment of periodontal diseases.
82. Aims and objectives of temporary and permanent splinting.
83. Clinical-and-laboratory stages of making removable and fixed splints.
84. State of the dentoalveolar system in a partial lesion of dentition. Compensated, subcompensated, decompensated state of the dentoalveolar system.
85. Deformities development in case of secondary partial adentia. Traumatic nodes and traumatic occlusion, their characteristics, mechanism of formation. Etiology, pathogenesis and classification of dentition deformities.

86. Etiology, clinical picture, diagnosis of oral mucosa diseases. Differential diagnosis and peculiarities of prosthetic treatment in oral mucosa chronic diseases.

87. Classification of diseases of temporomandibular joints. Etiology, clinical picture, differential diagnosis and treatment techniques of diseases of temporomandibular joints.

88. Etiology, pathogenesis, clinical picture and manifestation of allergic conditions and galvanism in the oral cavity. Differential diagnosis (allergies, galvanism paresthesias). Prevention and treatment techniques of allergy and galvanism. Specific features of prosthetics and selection of materials.