List of questions to governmental examination on Conservative Dentistry

1. Conservative Dentistry, its tasks. Stages of development of the dentistry of our country.
2. Organization of stomatological aid in the Ukraine.
3. Rights and the responsibility of dentist.
4. Organization of work of the therapeutist-dentist. Quantitative and quality indicators of work.
5. Organization of dental aid to rural community.
6. Organization of dental aid under the conditions of economic reforms.
7. Legal aspects of the activity of dentist.
11. Signs of differences of different groups of permanent teeth.
12. Topography anatomy of pulp cavities of permanent teeth.
17. Functions of pulp. Age features of structure and functions.
19. Functions of periodontium. Age features of structure and function of periodontium.
22. Histological structure of the oral mucosa.
23. Functions of the oral mucosa.
25. Metabolism in enamel of tooth, tracts of receipt of substances to an enamel.
26. Mineralization of an enamel of tooth, mechanism, influence of different factors, value of saliva.
29. Saliva is the biological environment of oral cavity. Chemical composition of saliva, its changes under influence of endogenous and exogenous factors.
32. Parodontium. Anatomical-topographical special features, function.
33. Dental deposit, mechanism of formation, composition.
34. Physical features, chemical composition, microorganisms of dental deposit.
36. Microorganisms of oral cavity in normal feature, changes of their composition under the influence of external and internal factors.
37. Classification of the noncarious lesions of teeth.
43. The chemico-parasitic theory of the development of caries, its essence, positive aspects, shortcomings.
44. The physicochemical theory of the development of caries of D.A. Entin, its essence, positive aspects, shortcomings.
45. Theories of the development of caries of I.G. Lukomskij, A.E. Sharpenak, their essence, positive aspects, shortcomings.
46. The working conception of the development of caries of teeth of A.I. Rybakov.
47. The modern conception of the development of caries of teeth (papers of E.V. Borovskij, P.A. Leus, V.K. Leontev).
49. Value of microorganisms in the development of caries of teeth.
50. Role of condition of oral hygiene in pathogenesis of caries.
53. Remineralization therapy of initial caries: types, mechanisms of action, displays for using, methods of treatment, performance criteria.
55. Middle caries. Clinics, pathologic anatomy, diagnostics, differential diagnostics, treatment, choice of filling material.
56. Chronic deep caries. Clinics, pathologic anatomy, diagnostics, differential diagnostics, treatment, choice of filling material.
58. Mistakes and complications, which development after treatment of deep caries: reasons of development, methods of their elimination and prevention.
59. General principles of the preparation of carious cavities, their substantiation.
60. Preparation and filling of carious cavities by the I\textsuperscript{st} class.
61. Preparation and filling of carious cavities by the II\textsuperscript{nd} class.
62. Preparation and filling of carious cavities by the III\textsuperscript{rd} class.
63. Preparation and filling of carious cavities by the IV\textsuperscript{th} class.
64. Preparation and filling of carious cavities by the V\textsuperscript{th} class.
65. Mistakes and complications by the preparation of carious cavities: reasons of development, methods of their elimination and prevention.
66. Filling materials, types, general requirements for them.
67. Amalgam, physical properties, indications for use, technique of filling.
68. Cements: types, physico-chemical properties, indications for use, technique of filling.
69. Zinc-eugenolic cements. Composition, properties, indication to the application.
70. Glassiomer cement: types, properties, indications for use, technique of filling.
71. Composite filling materials. Classification, properties, indications for use, features of filling.
72. Preparation of carious cavity for the filling with the composites: etching of the tissues of tooth, adhesive systems (structure, the principles of interaction with the tissues of tooth, the technology of application).
73. Composite materials of chemical curing: types, composition, indications for use, features of filling.
74. Light-cured composite materials: types, properties, indications for use, features of filling and final processing of fillings.
75. Echting of enamel and dentine. Indication, forms, conditioners, the technique of total echting.
76. Adhesive systems of composite materials. Basic forms, the procedure of the application of adhesive systems of the fourth and fifth generations.
77. Mechanism and the procedure of the formation of the hybrid zone of dentine, value during the filling with composite materials.
78. Using of light-cured composites for restoring the cosmetic defects of enamel and dentine (fluorosis, hypoplasia, the change of color).
79. Mistakes and complications with the working with light-cured composite materials.
80. Mistakes and complications with the work with the composite materials of chemical curing.
81. Contractual point, detection, functional value, indications for the restoration, technique of restoration during filling of different filling materials.
82. Sandwich- technician during the treatment of caries. Forms, essence, procedure.
83. Mistakes and complications with filling of teeth with different filling materials (cements, amalgam, the composites of chemical polymerization).
85. Remineralization therapy of caries. Application of preparations of fluorine, the mechanism of action, the forms of preparations, the procedure of treatment.
86. Etiology of pulpitis. Pathogenesis of acute and chronic pulpitis.
87. Pathogenesis of acute and chronic pulpitis.
89. Methods of diagnostics of pulpitis.
100. Differential diagnostics of the chronic forms of pulpitis.
102. Method of vital amputation and extirpation of pulp. Essence, substantiation, indication, the stages of treatment.
103. Devital method of treating pulpitis. Essence, the mechanism of the action of the devital preparations, indication, the stages of treatment, mistakes and complication, their prevention.
104. Instrumental processing of root canals. “Step-Back” technology.
105. Endodontic instruments for the passage, the expansion and the forming of root canals. Principles of application.
106. Mistakes and complication with the instrumental processing of root canals.
107. Mistakes and complication during the treatment of pulpitis, reason for development, their prevention, clinic.
110. Pathogenesis of acute periodontitis.
111. Pathogenesis of chronic periodontitis.
112. Acute apical periodontitis. Clinic, pathological anatomy, diagnostics, differential diagnostics.
113. Treatment of acute serous and acute purulent apical periodontitis. Medicamental processing of root canals. Groups of medicines, the mechanism of action, indication to the application.
120. Differential diagnostics of the chronic forms of periodontitides.
121. Endodontic instruments for the passage, the expansion and the forming of root canals. Standards ISO.
123. Material for filling of root canals, requirement for them.
125. Sealers: groups, properties, indication to the application, the procedure of filling.
126. Fillers: groups, characteristics, displays for using.
128. Filling of root canals with methods of vertical condensation of gutta-percha.
129. Filling of root canals with the method of the cold vertical condensation of gutta-percha.
130. Filling of root canals with termeful.
131. Mistakes and complications during instrumental processing of root canals.
132. Mistakes and complications during filling of root canals.
133. Physical methods of treatment of periodontitis. Types, the mechanism of action, indication, the procedure of application.
137. Systematization and nomenclature of diseases of parodontium.
139. Laboratory methods of examinations of diseases of parodontium.
141. Treatment of acute and chronic catarrhal gingivitis.
143. Hypertrophic gingivitis. Etiology, pathogenesis, clinic, pathological anatomy, diagnostics, differential diagnostics.
144. Treatment of hypertrophic gingivitis.
145. Ulcerous gingivitis. Etiology, pathogenesis, clinic, pathological anatomy, diagnostics.
146. Treatment of ulcerous gingivitis.
148. Treatment of localized parodontitis.
149. Significance of the scientific works of the professors I.O. Novik, N.F. Danilevskiy and their followers in the development of modern parodontology.
151. Role of local factors in the pathogenesis of the tissues of parodontium.
152. Role of neurathrophic and exchange disturbances in the pathogenesis of the diseases of parodontium.
153. Role of endocrine disturbances in the pathogenesis of the diseases of parodontium.
155. Value of the damage of microcirculation of the tissues of parodontium in the pathogenesis of the diseases of parodontium.
156. Value of immune disturbances in the pathogenesis of the diseases of parodontium.
157. Value of the state of the hygiene of the oral cavity in the pathogenesis of the diseases of parodontium.
160. Clinical-roentgenological and laboratory indices of generalized parodontitis of chronic course.
161. Clinical-roentgenological and laboratory indices of generalized parodontitis of exacerbation course.
162. Laboratory methods of examinations of diseases of parodontium.
164. Differential diagnostics of gingivitis, parodontitis, parodontosis.
168. The local stimuli of the tissues of parodontium with generalized parodontitis and the methods of their elimination.
169. Methods of determination and eliminating the traumatic occlusion. Temporary splinting of teeth.
170. Local medicamental therapy of generalized parodontitis of chronic course.
171. Local medicamental therapy of generalized parodontitis of the exacerbation course.
173. Treatment of patients with parodontitis.
175. Surgical treatment of generalized parodontitis. Vacuum- curettage, indications, technique of application.
176. Flap operations. Types, indications and technique of application.
177. Treatment of parodontosis.
178. Curettage of parodontal pockets and its forms. Indications and the procedure of the closed and open curettage.
179. Gingivotomy and its types. Indications and technique of application.
180. Gingivektomy and its types. Indications and technique of application.
183. Electropathy of the diseases of parodontium. Forms, the mechanism of action, indication, the procedure of treatment.
184. Using of magneto and the laser-therapy of the diseases of parodontium.
185. Mistakes and complication during the treatment of generalized parodontitis.
187. Examination of patient with the diseases of the oral mucosa.
188. Elements of defeat with the diseases of the oral mucosa.
203. Changes of oral mucosa at the leukemia.
204. Changes of oral mucosa at the anaemia, hemorrhagic syndrome.
205. Changes of oral mucosa at the cardiovascular and endocrine systems.
206. Changes of oral mucosa at the hypovitaminosis and avitaminosis C, A, K, group B.
218. Etiology, pathogenesis of AIDS.
220. Prevention of AIDS. Dental aspects of the prevention of AIDS.

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