LIST OF QUESTIONS

1. Dental deposit, dental plaque. Composition, mechanism of formation, influence on the hard tooth tissues.
2. The chemico-parasitic theory of the development of caries, its essence, positive aspects, shortcomings.
3. The physicochemical theory of the development of caries of D.A. Entin, its essence, positive aspects, shortcomings.
4. Theories of the development of caries of I.G. Lukomskij, A.E. Sharpenak, their essence, positive aspects, shortcomings.
5. The modern conception of the development of caries of teeth.
6. Classification of the uncarious lesions of teeth.
15. Value of microorganisms in the development of caries of teeth.
16. Microorganisms of oral cavity in normal feature, changes of their composition under the influence of external and internal factors.
25. Mistakes and complications by the diagnostics and treatment of caries.
32. Etching of enamel and dentine. Indications, types, conditioners, technique of total etching.
33. Adhesive systems of composite filling materials. Basic types, technique of using of adhesive systems of the fourth generation.
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36. Mechanism and technique of formation of hybrid zone of dentine, value by filling composite materials.
37. Mistakes and complications by the filling different filling materials (cements, amalgams).
38. Mistakes and complications by the working with composite materials of chemical (curing) hardening.
40. Contractual point, detection, functional value, indications for the restoration, technique of restoration.
41. Sandwich technique by the treatment of caries. Types, essence, technique of conduction.

LIST OF PRACTICE SKILLS FOR THE FINAL CONTROL

1. To be able to test of acidproof of enamel of teeth (TER, CRT-test, CCSRE).
2. To be able to carry out diagnostics of caries and uncarious lesions of teeth with dyes.
3. To master technique of carrying out of electroodontodiagnostics.
4. To master technique of carrying out of teeth lacquering of curative and prophylactic lacquers, gels.
5. To be able to carry out of preparation of carious cavities of the 1\textsuperscript{st} class in permanent teeth considering type of filling materials.
6. To be able to carry out of preparation of carious cavities of the 2\textsuperscript{nd} class in permanent teeth considering type of filling materials.
7. To be able to carry out of preparation of carious cavities of the 3rd class in permanent teeth considering type of filling materials.
8. To be able to carry out of preparation of carious cavities of the 4th class in permanent teeth considering type of filling materials.
9. To be able to carry out of preparation of carious cavities of the 5th class in permanent teeth considering type of filling materials.
10. To master the technique of etching of enamel and dentine under compositematerials.
11. To master the technique of putting adhesive systems for dentine and enamel.
12. To master the “sandwich – technique” of filling of carious cavities.
13. To master the technique of addition of liners from paste with hydroxide of calcium (putting in of odontotropicpastes).
14. To be able to carry ouputting and removing temporary fillingsand hermetic dressings during of treatment of caries, pulpitis and periodontitis.
15. To master the technique of filling of the I class carious cavities in permanent tooth by different filling materials.
16. To master the technique of filling of the II class carious cavities with recovery of contact point in permanent tooth by different filling materials.
17. To master the technique of filling of the III class carious cavities with recovery of contact point in permanent tooth by different filling materials.
18. To master the technique of filling of the IV class carious cavities with recovery of cutting edge in permanent tooth by different filling materials.
19. To master the technique of filling of the V class carious cavities in permanent tooth by different filling materials.
20. To be able to carry out grinding and polishing of fillings from all types filling materials.