

УТВЕРЖДЕНО

На заседании кафедры
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доц.  Л.А.Казеко

List of questions to prepare for the course exam in the discipline “Conservative Dentistry” for 3rd year dental students of the Faculty of Medicine for Foreign Students

1. Pre-sterilization preparation of dental instruments, sterilization.
2. Medical ethics and deontology. Types of ethical problems in therapeutic dentistry.
3. The basic ergonomics rules in the work of a dentist at a therapeutic appointment, "four-handed work", duties of a dental assistant.
4. Medical documents of the dentist. Rules for filling out educational and reporting dental documentation (journal of the dentist's work, diary of medical and preventive work).
5. Treatment planning in the clinic of therapeutic dentistry: the main stages.
6. Basic and additional diagnostic methods in therapeutic dentistry.
7. Modern imaging tools in the comprehensive examination of the patient in the clinic of therapeutic dentistry.
8. Examination of patients in the clinic of therapeutic dentistry.
9. Index assessment of the patient's dental status.
10. Methods of isolation of the working field in the clinic of therapeutic dentistry.
11. The rubberdam system, indications and contraindications for use.
12. Individual oral hygiene. Patient's motivation on the main risk factors for dental caries.
13. Definition of dental caries. Epidemiology of dental caries.
14. Theories of dental caries development.
15. The modern concept of the pathogenesis of dental caries.
16. The main and indirect risk factors in the occurrence of dental caries.
17. Classification of dental caries (ICD-10, anatomical and topographic, by localization).
18. Modern dental caries diagnostic systems. ICDAS- International Dental Caries Detection and Assessment System, 2004.

19. Dental caries diagnostic systems. Assessment of the activity of carious lesions (Nyvad, 1999).
20. Additional methods of visual diagnosis of enamel caries (vital staining, selective separation, using of magnification).
21. Additional methods for the diagnosis of enamel caries (laser fluorescence diagnostics, fibroptic transillumination, electric pulp test, quantitative light fluorescence).
22. Enamel caries. Clinical manifestations.
23. Basic and additional methods of diagnosis of enamel caries.
24. Differential diagnosis of enamel caries.
25. Methods of enamel caries treatment (remineralizing therapy, infiltration with composite resin, microabrasion).
26. Operative methods of enamel caries treatment.
27. Dentine caries. Clinical manifestations.
28. Basic and additional methods for the diagnosis of dentine caries.
29. Differential diagnosis of dentine caries.
30. Methods of dentine caries treatment.
31. Stages and features of preparation of carious cavities in various clinical situations.
32. Diagnosis and treatment of caries of occlusal surfaces of the posterior teeth.
33. Selection of materials for restoration and clinical features of their use in the restoration of carious cavities of the occlusal surface of posterior teeth.
35. Diagnosis and treatment of caries of the approximal surfaces of posterior teeth.
36. Contact point, its physiological role; types of contact points.
37. Matrix systems, components, installation stages.
38. Diagnosis and treatment of caries in the cervical part of teeth.
39. The choice of materials and clinical features of their use in the restoration of carious cavities in the cervical part of teeth.
40. Diagnosis and treatment of caries of the approximal surfaces of incisors and canines without an involving of the cutting edge
41. The choice of materials and clinical features of their use in the restoration of carious cavities of the approximal surfaces of incisors and canines without an involving of the cutting edge

42. Diagnosis and treatment of caries of the approximal surfaces of incisors and canines with an involving of the cutting edge.
43. The choice of materials and clinical features of their use in the restoration of carious cavities of the approximal surfaces of incisors and canines without an involving of the cutting edge.
44. Minimally invasive methods of operavite dental caries treatment. Indications and contraindications. Invasive and non-invasive fissure sealing, preventive sealing.
45. Minimally invasive methods of operavite dental caries treatment. ART method, tunnel preparation, bat-cave preparation, slot-preparation. Indications, the technique of performing, tools, materials for sealing.
46. Caries of cementum. Definition, epidemiology, risk factors, clinical picture, diagnostic procedures.
47. Caries of cementum. The choice of treatment tactics, methods of treatment of carious lesions of the root surface. Features of the preparation of carious cavities in caries of cementum, the choice of filling materials.
48. Possible mistakes at the stage of diagnosis and differential diagnosis of enamel caries, their prevention.
49. Possible mistakes at the stage of diagnosis and differential diagnosis of dentine caries, their prevention.
50. Stages of adhesive preparation of hard dental tissues.
51. Finishing and polishing of restorations in the treatment of dental caries and non-carious lesions of hard tissues.
52. Possible mistakes of restoration treatment at the stages of preparation and formation of the carious cavity. Complications and their prevention.
53. Possible mistakes of restoration treatment at the stages of selection and modeling of restoration material. Complications and their prevention.
54. Possible mistakes of restoration treatment at the stage of adhesive preparation. Complications and their prevention.
55. Diseases of the hard tissues arising before eruption (developmental disorders): mottled teeth. Classification, mechanism of development, clinical manifestations, diagnostic methods, principles of treatment, prevention.
56. Diseases of the hard tissues arising before eruption (developmental disorders): hypoplasia. The mechanism of development, clinical manifestations, diagnostic methods, principles of treatment, prevention.
57. Index of developmental defects of dental enamel (DDE index).
58. Hereditary disorders of the structure of teeth: amelogenesis imperfecta, odontogenesis imperfecta.

59. The mechanism of development, clinical manifestations, diagnostic methods, principles of treatment of attrition, the basics of prevention.
60. The mechanism of development, clinical manifestations, diagnostic methods, principles of treatment of abrasion, the basics of prevention.
61. The mechanism of development, clinical manifestations, diagnostic methods, principles of treatment of patients with abfraction, the basics of prevention.
62. The mechanism of development, clinical manifestations, diagnostic methods, principles of treatment of erosion, the basics of prevention.