

**List of the theoretical questions
for preparing for differentiated test on "Pediatric Dental Surgery"
(IV course)**

1. Anatomical and physiological features of tissues structure and maxillofacial area.
2. Classification of methods of anesthesia (general, local, their types) of tissues of maxillofacial area (MFA).
3. Features of applique and tissue infiltration anesthesia of MFA.
4. Technology of semiconductor maxillary anesthesia in children of all ages.
5. Engineering conduction anesthesia of the mandible in children of all ages.
6. Anesthetic that are most often used for local anesthesia of MFA tissues.
7. Local complications during anesthesia, to prevent them.
8. Common complications during local anesthesia and prevention.
9. Angioedema. Clinical manifestations.
10. Clinical manifestations of anaphylaxis.
11. Emergency medical care in case of angioedema and anaphylactic shock (intramuscular and intravenous injections, artificial respiration "mouth to mouth" and "mouth-to-nose"; chest compressions.).
12. Types of general anesthesia and substances used for the study. Features of anesthesia in MFA.
13. Indications and contraindications for general anesthesia in a clinic.
14. Indications for general anesthesia in a hospital.
15. Principles of sedative-drug preparation for surgery in MFA. Indications, contraindications.
16. Indications and contraindications for extraction of permanent and temporary teeth.
17. Stages of tooth extraction operation, and especially their conduct.
18. Features of extraction of temporary and permanent teeth.
19. Complications of tooth extraction, their prevention and treatment.
20. Complications after tooth extraction, their prevention and treatment.
21. Postoperative bleeding. The clinic, diagnosis and treatment.
22. Extraction of teeth in children with diseases of the cardiovascular system.
23. Extraction of teeth in children with the disease of diabetes.
24. Extraction of teeth in children with diseases of the blood system.
25. Etiology, pathogenesis, clinical manifestations of acute odontogenic periostitis of the upper jaw.
26. Reasons of development, especially the diagnosis and treatment of acute odontogenic periostitis of the lower jaw.
27. Differential diagnosis of acute odontogenic periostitis and osteomyelitis of the jaws.
28. The reasons for the development and clinical course of chronic abscess of jaws.
29. Differential diagnosis of chronic periostitis of jaws and peculiarities of their treatment.
30. Methods of local and general treatment of chronic abscess jaws.

31. Classification and causes of osteomyelitis of the jaws.
32. The theory of osteomyelitis of the jaws; modern view of the nature of osteomyelitis.
33. Diagnosis and clinical acute odontogenic osteomyelitis of the mandible.
34. Diagnosis and clinical acute odontogenic osteomyelitis of the upper jaw.
35. Emergency surgical and pharmacological care for children with acute osteomyelitis.
36. Complications and consequences of acute odontogenic osteomyelitis of the jaws.
37. Rehabilitation of patients with acute odontogenic osteomyelitis. Prevention of the disease.
38. Clinical and radiological forms of chronic odontogenic osteomyelitis.
39. The reasons for the development, diagnosis, indications for hospitalization of patients with chronic osteomyelitis.
40. Treatment and prevention of chronic osteomyelitis of jaws.
41. Rehabilitation of patients with chronic osteomyelitis.
42. Comprehensive treatment of chronic osteomyelitis.
43. Causes of acute hematogenous osteomyelitis their diagnosis.
44. Treatment of acute hematogenous osteomyelitis of the jaws.
45. Differential diagnosis of chronic osteomyelitis of jaws.
46. Arthritis of the temporomandibular joint (TMJ). Clinic, diagnostic methods and treatment.
47. Rheumatoid arthritis TMJ. The clinic, diagnosis, treatment.
48. Traumatic arthritis of TMJ. The clinic, diagnosis, treatment.
49. Survey methods of TMJ in children.
50. Chronic TMJ arthritis. The clinic, diagnosis, differential diagnosis.
51. Comprehensive treatment of chronic TMJ arthritis.
52. Complications and consequences of chronic TMJ arthritis in children.
53. Ankylosis of TMJ. The etiology, diagnosis, differential diagnosis, clinical features of unilateral and bilateral ankylosis.
54. Secondary osteoarthritis strain (VDOA) TMJ. Clinic, principles of diagnosis, differential diagnosis and treatment.
55. Causes of odontogenic inflammatory cysts of the jaws of permanent and deciduous teeth.
56. Clinical and X-ray picture of inflammatory odontogenic cysts of the jaws.
57. Diagnosis and differential diagnosis of inflammatory odontogenic cysts of the jaws.
58. X-ray picture of dental-containing radicular cysts of the jaws of deciduous teeth.
59. Differential diagnosis of inflammatory odontogenic cysts of the jaws.
60. Classification lymphadenitis and the reasons for their development.
61. The clinic, diagnosis of acute odontogenic lymphadenitis.
62. Clinic and diagnosis of acute non-odontogenic lymphadenitis.
63. Comprehensive treatment of acute serous lymphadenitis.
64. Integrated treatment of acute purulent lymphadenitis.

65. Classification, diagnostics and clinical chronic lymphadenitis of MFA.
66. Treatment of chronic lymphadenitis.
67. Differential diagnosis of acute and chronic lymphadenitis.
68. Specific lymphadenitis of MFA in children (TB, aktynomikotyc). Clinical manifestations, diagnosis, differential diagnosis, their treatment.
69. Classification of abscesses and phlegmon of maxillofacial area and methods of their diagnosis.
70. Clinic and diagnostics of abscesses, phlegmon located in the area of the upper jaw.
71. Clinic and diagnostics of abscesses, phlegmon located in the region of the mandible.
72. Comprehensive treatment of abscesses and phlegmon of MFA.
73. The surgical help to children with abscesses and phlegmon in terms of clinic and hospital.
74. Possible complications of abscesses, phlegmon of MFA and their prevention.
75. Indications for the organization of hospitalization of children with abscesses and phlegmon of MFA.
76. Furuncle of MFA. The clinic, diagnosis, treatment.
77. Anthrax of MFA. The clinic, diagnosis, treatment.
78. Complications of furuncle and carbuncles of MFA in children and their prevention.
79. Classification of inflammatory diseases of the salivary glands.
80. Etiology, pathogenesis and clinic of acute mumps.
81. Etiology, pathogenesis and clinic of acute non-epidemic mumps.
82. Treatment of acute mumps.
83. Acute and chronic calculous submaksylitis. The clinic, diagnosis, differential diagnosis.
84. Diagnosis and treatment of calculous submaksylitis
85. Methods of radiographic sialohrafi solvents necessary for this. Types of radiological stacking to identify stones in the salivary glands.
86. Pseudoparotitis Herzenberg, causes, diagnosis, differential diagnosis and treatment.
87. Chronic parenchymal sialodenitis. Clinical and radiological characterization and treatment.
88. Differential diagnosis of chronic sialodenitis.
89. Comprehensive treatment of chronic sialodenitis.
90. Course of the disease of chronic inflammatory diseases of the salivary glands.
91. The classification of traumatic injuries of soft tissues of MFA.
92. Clinical soft tissue wounds in MFA different origin.
93. Features of clinical course and treatment principles of wounds that penetrate the mouth.
94. Clinical treatment of wounds and soft tissue defects of MFA.
95. Features of primary surgical treatment (Pho) of MFA wounds.
96. Pho and treatment of wounds bitten of MFA.
97. Indications for hospitalization of children with traumatic soft tissue injuries.

98. Rabies vaccination. Indications for its implementation.
99. Indications and principles of tetanus vaccination.
100. The free transplant tissues in traumatic lesions of soft tissue in children of MFA (skin, cartilage and skin grafts). Indications, contraindications, principles of use of material. Pre- and postoperative management of patients. Complications and their prevention.