

## **Questions on pediatric therapeutic dentistry for the final lesson for IV-year students**

1. Terms of laying, mineralization and eruption of temporary teeth. Physiological calm and resorption.
2. Terms of laying, mineralization and formation of permanent teeth. Formation after cutting.
3. Classification of caries of temporary and permanent teeth in children. Features of the course of the disease.
4. Caries of temporary teeth in children. Clinic, diagnostics, differential diagnostics.
5. Caries of permanent teeth in children in different age periods. Clinic, diagnostics, differential diagnostics.
6. Multiple dental caries in children. Diagnosis, tactics of a pediatric dentist. Principles and treatment plan.
7. General treatment of dental caries in children. Indications, methodology. Write out medications.
8. Circular caries in children. secondary caries. Etiology, clinic, diagnosis, treatment features.
9. Acute initial caries of temporary and permanent teeth in children. Clinic, diagnostics, differential diagnostics of acute initial caries.
10. Basic principles of preparation of carious cavities in the treatment of caries of temporary and permanent teeth in children. Preparation errors and their prevention.
11. The choice of filling materials in the treatment of caries of temporary teeth in children in different age periods.
12. The choice of filling materials in the treatment of caries in permanent teeth in children.
13. Treatment of acute caries of temporary teeth in different age periods. Methodology, choice of therapeutic agents.
14. Treatment of acute deep caries of permanent teeth in children. Methodology, choice of therapeutic agents, mechanisms of action.
15. Non-surgical treatment of acute initial caries in children. Methodology, therapeutic agents, criteria for the effectiveness of treatment.
16. Silver plating as a method of treating caries in temporary teeth. The essence of the method, indications, technique.
17. Mistakes and complications in the treatment of caries of temporary and permanent teeth in children. Their prevention and correction.
18. Systemic, local and focal enamel hypoplasia. Causes of development, clinic, differential diagnosis, treatment.

19. Fluorosis of hard dental tissues in children. Causes of development, clinic, differential diagnosis, treatment, prevention.
20. Trauma of temporary and permanent teeth in children. Clinic, diagnostics. Principles of treatment.
21. Acute limited pulpitis in children. Clinic, diagnostics, differential diagnostics, treatment.
22. Acute diffuse pulpitis in children. Clinic, diagnostics, differential diagnostics, treatment.
23. Acute purulent pulpitis in children. Clinic, diagnostics, differential diagnostics, treatment.
24. Acute traumatic pulpitis in children. Clinic, diagnostics, differential diagnostics, treatment.
25. Chronic fibrous pulpitis in children. Clinic, diagnostics, differential diagnostics, treatment.
26. Chronic hypertrophic pulpitis in children. Clinic, diagnostics, differential diagnostics, treatment.
27. Chronic gangrenous pulpitis in children. Clinic, diagnostics, differential diagnostics, treatment.
28. Pulpitis in children complicated by periodontitis. Clinic, diagnostics, differential diagnostics, treatment.
29. Name the main methods of treatment of pulpitis in children. Justify the choice of method of treatment of pulpitis of temporary and permanent teeth.
30. Biological method of treatment of pulpitis in children. Indications, technique, efficiency criteria. Write down the remedies that are used in this method.
31. Method of vital amputation. Indications, choice of method of anesthesia, technique. Write out medical supplies.
32. Method of vital extirpation. Indications, choice of method of anesthesia, technique. Write out medical supplies.
33. Devital amputation. Indications, methodology. The choice of devitalizing agents, the mechanism of their action.
34. Devital extirpation. Indications, methodology. Write out devitalizing agents.
35. The choice of filling materials in the treatment of pulpitis of temporary and permanent teeth in children. positive and negative features.
36. Mistakes and complications in the treatment of pulpitis of temporary and permanent teeth in children. Their prevention and elimination.
37. Classification of periodontitis of temporary and permanent teeth.
38. Chronic periodontitis of temporary teeth. Clinic, diagnosis, treatment.
39. Acute periodontitis of temporary teeth. Clinic, treatment.

40. Chronic periodontitis of permanent teeth in children. Clinic, treatment.
41. Acute periodontitis of permanent teeth in children. Features of the clinic, diagnosis and treatment.
42. Clinical and radiological diagnosis of periodontitis of temporary and permanent teeth.
43. Stages of root formation (radiological picture). Differential diagnosis of immature root, granuloma, secondary chronic caries, chronic fibrous pulpitis, chronic periodontitis of temporary and permanent teeth.
44. The choice of material for root filling in the treatment of periodontitis of temporary and permanent teeth.