

Preclinical dentistry questions - part I. – operative dentistry, theoretical.

1. Morphology of permanent dentition – frontal teeth
2. Morphology of permanent dentition – lateral teeth
3. Deciduous dentition – characteristics and description
4. Morphological nomenclature in oral cavity and denotation of teeth
5. The physiological function of dentition and oral cavity
6. Development of dentition, teeth eruption
7. Enamel, dentin and cementum – composition and characterization. Periodontium.
8. Equipment of the dental office, device, materials – an overview.
9. Motors and handpieces.
10. Investigative instruments, filling and preparation instruments, matrices and wedges.
11. Periodontic instruments
12. Endodontic instruments
13. Temporary filling materials
14. Permanent filling materials, amalgam
15. Composites and glasionomers
16. Medicaments in endodontics
17. Undersanding dental caries (caries danger areas, classification of dental caries)
18. Therapy and treatment of dental caries, preventiv and prophylaxis
19. Parodontopathies – aethiology, classification.
20. Oral hygiene – home and professional care
21. Classification of cavities, basic rules for preparation
22. Class I. cavity – characterization, preparation, filling materials, mekong filling – semence of operation.
23. Class I. cavity – characterization, preparation, filling materials, making fillings – sequence of operation.
24. Class II. cavity – characterization, preparation, filling materials, making fillings – sequence of operation.
25. Class III. cavity – characterization, preparation, filling materials, making fillings – sequence of operation.
26. Class IV. cavity – characterization, preparation, filling materials, making fillings – sequence of operation.
27. Class V. cavity – characterization, preparation, filling materials, making fillings – sequence of operation.
28. Protection od dentin wound, indirect and direct pulp capping,bases and liners.
29. Morfology of pulp chamber and root canals including description of terms: apical constriction, apical foramen, apex. Working length.
30. Techniques and methods of root canal shaping.
31. Root canal filling, techniques, materials.