


NEO → 1/16

SYLLABUS FOR ORAL EXAMINATION OF CONSERVATIVE DENTISTRY PRECLINICAL COURSE

1. Cavity form-components,terminology.
2. Requirements for cavity forms.
3. Basic principles / guidelines / of cavity preparation - the major determinants of cavity outline form/.
4. Basic principles / guidelines / of cavity preparation - minor determinants of cavity outline form
5. Practical application of primary and secondary factors delimiting the cavity.
6. Basic principles / guidelines /of cavity preparation - of resistance form.
7. Basic principles / guidelines / cavity preparation - retention form.
8. Practical application of basic principles / guidelines / cavity preparation -access to dentin caries and removal of carious dentin.
9. Practical application of basic principles / guidelines / cavity preparation -cavosurface enamel margines-bevels.
10. Occlusal cavities of dental amalgam - the first class,fisrt type.
11. Occlusal cavities of dental amalgam – first class, second type.
12. Cavities for dental amalgam of foramen coecum.
13. Occluso-buccals / occluso-lingival cavities for dental amalgam - the first type.
14. Occluso-buccals / occluso-lingival cavities for dental amalgam - the second type.
15. Second class cavities for dental amalgam - general characteristics and components of a typical second class cavity form.
16. Components and characteristics of approximal cavity of the second class cavity for dental amalgam.
17. Components and characteristics of occlusal part of the cavity of the second class for dental amalgam.
18. Second class cavity of dental amalgam - boxlike form.
19. Conventional form-second cavity for dental amalgam.
20. Conservative form- second class cavity for dental amalgam.

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1. Second class cavity for dental amalgam-occluso-approximo-buccal, lingual localization.
 2. Fifth class cavities for dental amalgam.
 3. Microretentions—characteristics, protocols, purpose, EMS
 4. Adhesive systems-classification, components, characteristics.
 5. Approximal cavity from third class for KM.
 6. Lingvoapproximal cavity - third class for KM.
 7. Buccoapproximal cavity - third class for KM.
 8. Lingvo-bucco-approximal cavity - third class for CM.
 9. Inciso-approximal cavity - fourth class for CM.
 10. Inciso-approximo-lingual, respectively. buccal cavity -fourth class for CM.
 11. Inciso-approximo-linguo- buccal cavity - fourth class for CM.
 12. Basic configurations cavities done in case of fractures of the incisal edges and corners. Clinical tips to ensure retention
 13. Cavity preparation of first and second class cavities for direct obturation with CM- Basic rules
 14. Fifth class cavities for obturation with plastic CM.
 15. Parapulpal pins - indications, types and biomechanical problems concerning their application.
 16. Parapulpal pins - anatomical aspects of the application.
 17. Parapulpal pins – tools, armamentarium and insertion technique.
 18. Second basic principle for the treatment of dental caries - definition, reasons for application purposes.
 19. Second basic principle for the treatment of dental caries - medication species pharmacodynamics, applicational errors.
 20. Temporary restorations - functions, types, requirements, critical analysis, indications .
 21. Third main principle - definition. Biological, mechanical and aesthetic requirements for filling materials.
 22. Third basic principle - indications, limitations and contraindications for the use of materials. Factors determining the choice of filling material.
 23. Third basic principle - Dentin dressings. Materials - biomechanical requirements. Critical analysis.

67. Preparation of the surgical field and the patient for the treatment of dental caries and endodontic pathologies.
68. Methods for pain control in the treatment of dental caries and endodontium.
69. Etiology and pathogenesis of dental caries.
70. Clinical and paraclinical tests for evaluation of dental caries.
71. Inflammatory diseases of the dental pulp - etiology and pathogenesis. Classification.
72. Inflammatory diseases of the dental pulp - basic clinical and paraclinical symptoms.
73. Methods for testing and treatment of dental pulp - basics.
74. Periodontium - anatomy, histology, physiology.
75. Tests for periapical periodontal diseases. Classification .
76. Periapical periodontal diseases-basic clinical and paraclinical features

SYLLABUS FOR WRITTEN EXAMINATION OF CONSERVATIVE DENTISTRY preclinical course

1. Caries - definition and classification.
2. Methods for treatment of dental caries - types, essence, indications, contraindications
3. Basic principles for the treatment of dental caries by obturation.
4. Types of cavities. Factors influencing the type of cavity.
5. Detection of caries lesion – armamentarium for dental caries access
Depending on the type of filling material.
6. Requirements for gingival wall for the Mo Do and / or MOD cavity of class II.
7. Dove tail retention - indication, anatomy.

8. Dentin retention - indications, types, location, filling material.....това вече не мога!!!.
9. Retention type " fissure" - indications, anatomy.
10. Types of filling materials for the treatment of dental caries by obturation.
11. Dental amalgam -types, composition, the setting reaction.
12. Dental amalgam - clinical characteristics.
13. Basic configurations and characteristics of cavities of first class - occlusal cavities - for dental amalgam.
14. Basic configurations of the cavities of the second class for dental amalgam.
15. Composition and types of composite materials.
16. Clinical characteristics of composite materials.
17. Basic configurations and characteristics of cavities of class III and V for obturation with CM, which are applied in a plastic state.
18. Basic configurations and characteristics of cavities of IV class for obturation with CM, which are applied in a plastic state.
19. Glassionomers cements - types and mechanism of /setting/hardening.
20. Glassionomers cements - clinical characteristics.
21. Topographic anatomy of the upper molars endodontium.
22. Topographic anatomy of lower molars endodontium.
23. Characteristics of the apical zone - physiological constriction, physiological foramen, apical foramen, anatomical apex, X-ray apex.
24. Characteristics and equipment to work with a broach.
25. Types of hand files for endodontic treatment.
26. Standardization hand files for endodontic treatment.
27. Telescopic shaping of root canal - Step Back technique.
28. Cold lateral condensation-technique.
29. Pharmacodynamics of eugenol and zinc oxide in the composition of the sealer.
30. Dental caries-radiological characteristics.
31. Histology of the dental pulp.

32. Physiology of the dental pulp.
33. Classification of pulpopathosis. Basic principles and critical analysis.
34. Clinical characteristics of pulpitis serosa
35. Clinical characteristics of pulpitis purulenta.
36. Clinical characteristics of chronical pulpitis.
37. Classification of periodontal periapical diseases - basic principles.
38. Periapical periodontal diseases-radiological characteristics.