SYLLABUS

OF

CONSERVATIVE DENTISTRY

(State examination)

ACADEMIC YEAR 2015 – 2016
1. Etiology and pathogenesis of dental caries.
2. Classification and pathomorphological characteristics of dental caries.
4. Early diagnostics of dental caries - clinical characteristic and treatment without obturation.
6. Unaesthetic restoration materials - types, main physico-chemical characteristic, indications and contraindications for their use.
7. Aesthetic restoration materials - types, main physico-chemical characteristic, indications and contraindications for their use.
8. Aseptic and antisepsis in therapeutic dentistry.
9. Factors, influencing the boundaries of the cavity.
10. First class - cavities for unaesthetic plastic materials \( \text{dental amalgam} \). Basic configurations and characteristics.
11. Fifth class - cavities for unaesthetic plastic materials \( \text{dental amalgam} \). Basic configurations and characteristics.
12. Second class cavities for unaesthetic plastic materials \( \text{dental amalgam} \).
13. Cavities for inlays.
14. Third class cavities for aesthetic plastic materials. Basic configurations and characteristics.
15. Fourth class cavities for aesthetic plastic materials. Basic configurations and characteristics.
16. Fifth class cavities for aesthetic plastic materials. Basic configurations and description.
17. First and second class cavities for aesthetic plastic materials.
18. Preparing the patient for treatment with definitive restorations.
19. Biomechanical problems with the different types of cavities.
22. Making restorations of aesthetic plastic materials.
23. Anesthesia for the purposes of cariesology and endodontics.
24. Parapulpar pins.
25. Caries secunda.
28. Clinics and diagnostics of acute pulpitis.
29. Clinics and diagnostics of chronic pulpitis.
31. Clinics and diagnostics of acute periodontitis.
32. Clinics and diagnostics of chronic and exacerbated periodontitis.
33. Difficult differential diagnoses in endodontology and border areas.
34. Preparation of endodontic cavities with disclosure of the pulp and the orifices.
35. Mechanical and medical preparation of the root-canals for obturation.
36. Errors in the mechanical and medical preparation of the root-canals for obturation.
37. Obturation of root-canals.
42. Features of the endodontic microflora. Conditions and ways of penetration of microorganisms in the dental pulp and periodontium.
43. Teeth whitening.
44. Criteria and methods for assessment of the results from performed endodontic treatment.
45. Retreatment of teeth with performed endodontic treatment.
46. Restoration of teeth with significant destruction of the clinical crowns.
47. Emergency endodontics.

Dental Physiotherapy:
1. EOD \textit{electro-odonto-diagnostics} for diseases of the hard dental tissues and the dental pulp.

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