**MEDICAL UNIVERSITY – VARNA**

**FACULTY OF DENTAL MEDICINE**

**DEPARTMENT OF**

**CONSERVATIVE DENTISTRY AND ORAL PATHOLOGY**

**QUESTIONNAIRE**

**OF**

**CONSERVATIVE DENTISTRY**

**(STATE EXAMINATION)**

**Аcademic year 2017/2018**

1. Etiology and pathogenesis of dental caries.

2. Classification and pathomorphological characteristics of dental caries.

3. Clinics and differential diagnosis of dental caries.

4. Early diagnostics of dental caries- clinical characteristic and treatment without obturation.

5. Dentin wound- types of dentin wounds, main characteristic and treatment.

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 \dental amalgam\. Basic

configurations and characteristics.

11. Fifth class- cavities for unaesthetic plastic materials \dental amalgam\. Basic

configurations and characteristics.

12. Second class cavities for unaesthetic plastic materials \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.

20. Making restorations of dental amalgam.

21. Making metal inlays.

22. Making restorations of aesthetic plastic materials.

23. Anesthesia for the purposes of cariesology and endodontics.

24. Parapulpar pins.

25. Caries secunda.

26. Hyperesthesia dentis.

27. Non-carious diseases of the hard dental tissues- erosio dentis, wedge-shaped defects, dental fluorosis.

28. Clinics and diagnostics of acute pulpitis.

29. Clinics and diagnostics of chronic pulpitis.

30. Reversible and irreversible diseases of the dental pulp. Clinical characteristic and prognosis.

31. Clinics and diagnostics of acute periodontitis.

32. Clinics and diagnostics of chronic and exacerbated periodontitis.

33. Difficult differential diagnoses in endodontics 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.

38. Types of radicular pins. Biomechanical problems. Indications and contraindications. Technique for placement.

39. Biological methods for treatment of the dental pulp.

40. Vital methods for treatment of the dental pulp.

41. Endodontic microbiology. Species characteristic of the endodontic microflora. Bacteroides. Microbiological examination of the root-canal contents.

42. Features of the endodontic microflora. Conditions and ways of penetration of microorganisms in the dental pulp and periodontioum.

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.

48. Endodontic surgery.

 **Dental Physiotherapy:**

1. EOD \electro-odonto-diagnostics\ for diseases of the hard dental tissues and the dental pulp.

2. Physical methods for treatment of diseases of the hard dental tissues and the dental pulp.

3. Physical methods for treatment of dental gangrene and periodontites.

4. Physical methods for treatment of infected root-canals.

 *Аpproved by:*

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