Перечень экзаменационных вопросов
по дисциплине: «Пропедевтическая стоматология»
для студентов II курса, обучающихся на английском языке,
по специальности «Стоматология» 2024/2025 учебного года

1. Anatomy of the cavity form - basic elements.
2. Requirements to the cavity form.
3. General principles of cavity preparation (First principle of caries treatment) – basic factors affecting outline cavity form.
4. General principles of cavity preparation – additional factors affecting outline cavity form.
5. Factors affecting outline cavity form - practical significance for cavity borders determination on each tooth surface.
6. General principles (guidelines) of cavity preparation – creating resistance forms.
7. General principles (guidelines) of cavity preparation – creating retention forms.
8. General principles of cavity preparation - practical significance for initial outline form and carious dentin removal.
9. General principles of cavity preparation - practical significance for enamel margins finishing (beveling).
10. Class I cavity preparation for amalgam restorations – occlusal cavities first type.
11. Class I cavity preparation for amalgam restorations – occlusal cavities second type.
12. Class I cavity preparation for amalgam restorations – foramen coecum (buccal or lingual pit) cavities.
13. Class I cavity preparation for amalgam restorations – occlusobuccal cavities first type.
14. Class I cavity preparation for amalgam restorations – occlusobuccal cavities second type.
15. Class II cavity preparation for amalgam restorations – general characteristics and basic parts of the common form.
16. Class II cavity preparation for amalgam restorations – characteristics and elements of the proximal outline form.
17. Class II cavity preparation for amalgam restorations – characteristics and elements of the occlusal outline form.
18. Class II cavity preparation for amalgam restorations – box-only form.
19. Class II cavity preparation for amalgam restorations – conventional form.
20. Class II cavity preparation for amalgam restorations – conservative form (“slot” preparation).
21. Class II cavity preparation for amalgam restorations – approximo- occlusobuccal (approximo-occluso-lingual) form.
22. Class V cavity preparation for amalgam restorations.
23. Adhesive systems – classification, chemical compounds (composition) and characteristics.
24. Class III cavity preparation for composite resin (tooth-colored) restorations – proximal form.
25. Class III cavity preparation for composite resin (tooth-colored) restorations – linguoproximal form.
26. Class III cavity preparation for composite resin (tooth-colored) restorations – buccoproximal form.
27. Class III cavity preparation for composite resin (tooth-colored) restorations – linguobuccoproximal form.
28. Class IV cavity preparation for composite resin (tooth-colored) restorations
– incisoproximal form.
29. Class IV cavity preparation for composite resin (tooth-colored) restorations
– incisoproximolingual form.
30. Class IV cavity preparation for composite resin (tooth-colored) restorations
– incisoproximobuccolingual form.
31. Class I and II cavity preparation for direct composite resin (tooth-colored) restorations – basic rules.
32. Class V preparation for amalgam and composite resin restorations.
33. Medicatio cavi dentis (Second principle of cavity treatment) – basic concepts, reasons for medication and goals.

34. Medicatio cavi dentis (Second principle of caries treatment) – medicaments, pharmaco-dynamics, application errors.
35. Temporary fillings – function, materials, requirements, critical analysis, indications for application.
36. Amalgam restorations – instruments and application technique.
37. Esthetic restorative materials - instruments and application technique.
38. Endodontium – definition. Endodontic internal anatomy.
39. General principles of endodontic treatment. Principles of endodontic access.
40. Endodontic access to pulp chamber - cavity preparation and location of orifices.
41. Removal of different kinds endodontic space content (vital or necrotic pulp tissues) – instruments, techniques, errors and complications.
42. Working length determination of the root canal.
43. Chemo-mechanical preparation of the root canals (cleaning and shaping) – endodontic instruments and their ISO standardization.
44. Chemo-mechanical preparation of the root canals – basic guidelines and hand instrument techniques.
45. Chemo-mechanical preparation of the root canals – standard and step-back techniques.
46. Lateral condensation – basic concepts, indications, instruments, advantages and disadvantages.
47. Aseptics and antiseptics (sterilization). Protection against acute infectious diseases.
48. Etiology and pathogenesis of the tooth caries.
49. Examination methods for the hard tooth tissues in cariology.
50. Examination methods and treatment approaches in endodontics – general characteristics.
51. Periodontium – anatomy, histology and physiology. Etiology and pathogenesis of the periodontal diseases.
52. Composite filling materials. Classification (by purpose, by type of curing, by particle size of the filler, by consistency). Compound.
53. Composite materials of chemical curing. Composition, properties, mechanism of polymerization. Representatives.
54. Light-cured composite materials. polymerization mechanism. Types of photopolymerizers. Advantages and disadvantages of light curing composite materials.
55. Adhesive systems. Classification. Components. Application technique (stages). Representatives.
56. Bite. Physiological and pathological types of bite. Particular signs of physiological and pathological bites.
57. Dental burs. Classification (by material, shape of the working part, size, etc.). Structure. Appointment. Application.
58. Steel and carbide burs. Structure. Manufacturing methods. Application features. Color coding. Appointment.
59. Diamond burs. Structure. Manufacturing. Color coding. Criteria for choosing diamond burs. Disposable diamond burs. Application.
60. Sources of infection, ways of spread. The concepts of "asepsis" and "antisepsis". Types of asepsis and antisepsis.
61. Disinfection. Types of disinfection. Used disinfectants. Rules for working with them. First aid measures for poisoning.
62. Sterilization. Types of sterilization. Facilities. Parameters of physical factors. Sterilization control.