

QUESTIONNAIRE OF THE STATE EXAMINATION OF THERAPEUTIC STOMATOLOGY

1. Classification of the non-carious diseases of the dental hard tissues; Local Hypoplasia. Etiology, clinical features, prevention, treatment. Enamel Hyperplasia.
2. Systemic Hypoplasia. Etiology, pathogenesis, clinical features, differential diagnosis, prevention, treatment.
3. Fluorosis; Etiology, classification, pathanatomy, clinical features, differential diagnosis, prevention, treatment.
4. Anomalies of the teeth development and eruption. Hereditary non- carious lesions of the hard tissues of the teeth.
5. Teeth dyscoloration. Etiology, clinical features, treatment.
6. Factors, influencing the efficiency of bleaching(whitening). Vital teeth whitening (home, professional, combined).
7. Non-vital teeth whitening (inner bleaching). Enamel microabrasion.
8. Pathological wear of the teeth hard tissues. Etiology, classification, pathanatomy, clinical features, treatment.
9. Wedge defect. Abfraction of enamel. Etiology, pathanatomy, clinical features, differential diagnosis, treatment.
10. Erosion of the teeth hard tissues. Etiology, pathanatomy, clinical features, differential diagnosis, treatment.
11. Necrosis of the teeth hard tissues (neck, acidic, after radiation). Etiology, pathanatomy, clinical features, differential diagnosis, treatment.
12. Teeth hyperesthesia; Etiology, classification, clinical features, differential diagnosis. Remineralization treatment.
13. Medicamental and toxic lesions of the teeth hard tissues . Etiology, clinical features, treatment.
14. Teeth injuries (traumas). Etiology, classification, clinical features, differential diagnosis, treatment.
15. Dental (teeth) debris: mineralized and non- mineralized. Development, classification, structure, diagnosis, meaning.
16. The instruments for dental debris removal. The methods of removing dental debris.
17. Dental caries. Epidemiology, etiology and pathogenesis .
18. Classification of the caries. Development and spreadness of carious process in dental hard tissues.
19. Caries in spot stage. Superficial caries. Middle caries. Deep caries. Clinical features, diagnosis, pathanatomy, differential diagnosis.
20. General principles of preparation of carious cavities. Features of preparation of carious cavities of I and II classes.
21. Stages of preparation of carious cavities. Features of preparation of carious cavities of III, IV and V classes.
22. Features of filling of carious cavities, depending on their depth and location.
23. Filling of carious cavities with amalgam. Filling of carious cavities with glass- ionomer cements.
24. Filling of carious cavities with composites using adhesive and bonding techniques.
25. Filling of carious cavities with composites using sandwich techniques and layer-by-layer restoration techniques.
26. Possible mistakes and complications during carious cavities preparation and filling.

27. Structure and functions of the pulp. The age and dystrophic changes of pulp.
28. Classification of the pulpitis, etiology and pathogenesis.
29. Acute local pulpitis. Pathanatomy, clinical features, differential diagnosis, treatment.
30. Acute total pulpitis. Pathanatomy, clinical features, differential diagnosis, treatment.
31. Chronic fibrous pulpitis. Chronic gangrenous pulpitis. Pathanatomy, clinical features, differential diagnosis, treatment.
32. Chronic hypertrophic pulpitis. Exacerbated pulpitis. Pathanatomy, clinical features, differential diagnosis, treatment.
33. Mechanical processing methods of root canals («Step Back», «Crown Down»).
34. Methods of root canal filling (with a paste, single pin method, lateral and vertical condensation methods).
35. Methods of root canal filling (with chemically softened cold gutta- percha, OBTURA II injection system, Thermafil system).
36. Possible errors and complications in the treatment of pulpitis.
37. Structure and functions of the periodontium (periodontal ligament). Age changes of periodontal tissues.
38. Classification of the periodontitis (apical periodontitis), etiology and pathogenesis.
39. Acute apical periodontitis. Pathanatomy, clinical features, differential diagnosis, treatment.
40. Chronic periodontitis. Pathanatomy, clinical features, differential diagnosis, treatment.
41. Exacerbated periodontitis. Pathanatomy, clinical features, differential diagnosis, treatment. Radicular cyst. Etiology, diagnosis, pathanatomy, clinical features, differential diagnosis, treatment.
42. Possible errors and complications in the treatment of periodontitis.
43. Structure and functions of parodontal tissues. Classification of parodontal diseases, etiology, pathogenesis.
44. Subjective methods of examination of patients with parodontal diseases. The clinical characteristic of parodontal tissues condition, based on inspection data.
45. Functional tests and methods of examination of patients with parodontal diseases. Index methods of examination of patients with parodontal diseases.
46. Additional methods of examination of patients with parodontal diseases (radiological, cytological, bacteriological, blood and urine tests).
47. Catarrhal gingivitis. Classification, etiology, clinical features, pathanatomy, differentiate diagnosis, treatment.
48. Hypertrophic gingivitis. Classification, etiology, clinical features, pathanatomy, differentiate diagnosis, treatment.
49. Ulcerative gingivitis. Classification, etiology, clinical features, pathanatomy, differentiate diagnosis, treatment.
50. Parodontitis. Classification, clinical features, pathanatomy, differentiate diagnosis, treatment.
51. Parodontosis. Classification, clinical features, pathanatomy, differentiate diagnosis, treatment.
52. Parodontolysis. Classification, clinical features, treatment.
53. Parodontoma. Classification, clinical features, treatment.
54. Structure and functions of the oral mucosa. Examination methods of the patients with the lesions of mucosal membrane.

55. Pathological elements (primary and secondary) of lesions of oral mucosal membrane. Degenerative changes of epidermis in case of pathologic processes.
56. Mechanical trauma (injuries) of oral mucosa. Etiology, clinical features, differentiate diagnosis, treatment.
57. Chemical (chemical burn) trauma (injuries) of oral mucosa. Etiology, clinical features, treatment.
58. Physical trauma (injuries) of oral mucosa. Etiology, clinical features, treatment.
59. Acute herpetic stomatitis. Chronic herpetic stomatitis. Etiology, clinical features, differential diagnosis, treatment.
60. Herpes zoster, Herpangina. Etiology, clinical features, differential diagnosis, treatment.
61. AIDS. Etiology, classification, clinical features, differential diagnosis, prevention.
62. Lesions of oral mucosa in case of infectious diseases: Scarlet fever, Influenza, Measles, Chicken-pox.
63. Allergic lesions of the oral mucosa. Etiology, pathogenesis, clinical features, diagnosis, differential diagnosis, treatment.
64. Lesions of the oral mucosa in case of avitaminosis.
65. Lesions of the oral mucosa in case of the gastrointestinal tract and the endocrine system diseases.
66. Lesions of the oral mucosa in case of the cardiovascular system diseases.
67. Lesions of the oral mucosa during red blood diseases (Fe-deficiency anemia, Vit B₁₂ deficiency anemia, erythremia).
68. Lesions of the oral mucosa during red blood diseases (thrombocytopenia).
69. Lesions of the oral mucosa during white blood diseases (acute leukemia, chronic leukemia, agranulocytosis).
70. Lesions of the oral mucosa in case of the nervous system diseases.
71. Lesions of the oral mucosa in case of Syphilis. Etiology, clinical features, diagnosis, differential diagnosis.
72. Lesions of the oral mucosa in case of Tuberculosis. Etiology, clinical features, diagnosis, differential diagnosis.
73. Candidiasis of oral mucosa. Etiology, clinical features, diagnosis, differential diagnosis, treatment.
74. Necrotizing ulcerative gingivostomatitis of Vincent. Etiology, clinical features, diagnosis, differential diagnosis, treatment.
75. Chronic recurrent aphthous stomatitis. Etiology, pathogenesis, clinical features, diagnosis, differential diagnosis, treatment.
76. Behcet, Sjogren and Stivens-Jons syndromes. Etiology, clinical features, diagnosis, differential diagnosis, treatment.
77. Erythema multiforme. Etiology, clinical features, diagnosis, differential diagnosis, treatment.
78. Lichen planus. Etiology, pathogenesis, clinical features, diagnosis, differential diagnosis, treatment.
79. Lupus erythematosus. Etiology, pathogenesis, clinical features, diagnosis, differential diagnosis, treatment.
80. Pemphigus. Etiology, pathogenesis, clinical features, diagnosis, differential diagnosis, treatment.
81. Pemphigoid. Dering`s dermatitis. Etiology, pathogenesis, clinical features, diagnosis, differential diagnosis, treatment.
82. Tongue diseases (glossitis). Clinical features, diagnosis, differential diagnosis, treatment.

83. Lip lesions (cheilitis: exfoliative, contact-allergic, glandular). Etiology, clinical features, diagnosis, differential diagnosis, treatment.
84. Lip lesions (cheilitis: actinic, meteorological, atopic). Etiology, clinical features, diagnosis, differential diagnosis, treatment.
85. Lip lesions (cheilitis: eczematous, macrocheilitis, chronic fissure of lip). Etiology, clinical features, diagnosis, differential diagnosis, treatment.
86. Leukoplakia. Etiology, clinical features, diagnosis, differential diagnosis, treatment.
87. Classification of the oral mucosa Precancerous lesions. Morben Bowen. Clinical features, diagnosis, pathanatomy, differential diagnosis, treatment.
88. Precancerous lesions of oral mucosa (wartlike precancer, limited precancerous hyperkeratosis of the red border of the lips). Clinical features, diagnosis, treatment.
89. Precancerous lesions of oral mucosa (abrasive cheilitis of Manganotti, ceratoacantoma, cornu cutaneum). Clinical features, diagnosis, differential diagnosis, treatment.
90. Cancer of oral mucosa and lips red border. Clinical features, diagnosis, differential diagnosis, treatment.

References:

The teaching material of the department, based on the mentioned literature

1. Եսայան Լ.Չ. Ատամի կարծր հյուսվածքների ոչ կարիեսային ախտահարումներ, 2010
2. Боровский Е.В., Терапевтическая стоматология, 2002
3. Максимовский Ю.М., Терапевтическая стоматология, 2002
4. Данилевский Н.Ф., и др., Заболевания пародонта. Атлас, 1999
5. Боровский Е.В Данилевский Н.Ф., Атлас заболеваний слизистой оболочки полости рта, 1981

Head of the Therapeutic Stomatology department

PhD, Yessayan L.K.