

Questions for preparation for practical classes in the discipline "Pathogenetic foundations of human dental diseases" for 2nd-year students (4th semester)  
specialty 31.05.03 Dentistry

1. Congenital malformations of the cranio-maxillofacial region, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
2. Syndromes with damage to the bone structure of the cranio-maxillofacial region, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
3. Dysostoses, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
4. Syndromes involving soft tissues of the craniofacial region, definition, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
5. Teratogenic syndromes involving the cranio-maxillofacial region, definition, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
6. Amelogenesis, dentinogenesis, osteogenesis, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
7. Dysplasia, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
8. Language anomalies, definition, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
9. Periodontitis, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
10. Root granulomas and cysts of the jaws, definition, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
11. Periostitis, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
12. Osteomyelitis, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
13. Abscess and phlegmon, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
14. Lymphadenitis, specific and non-specific, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.

15. Boils and carbuncles, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
16. Hematogenic and post-traumatic osteomyelitis, definition, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
17. Sialadenitis, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
18. Glossitis, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
19. Gingivitis, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention
20. Parodontitis, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention
21. Parodontosis, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
22. Idiopathic periodontal lesions with progressive tissue lysis, definition, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
23. Periodontal diseases of a dystrophic nature, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
24. Role and indicators of the acid-base state in the oral cavity, pathogenesis of clinical manifestations in the craniofacial-maxillofacial region, laboratory and instrumental methods, principles of diagnosis, therapy and prevention.
25. Gas acidosis, pathogenesis of clinical manifestations in the cranio-maxillofacial region, laboratory and instrumental, principles of diagnosis, therapy and prevention.
26. Non-gas acidosis, pathogenesis of clinical manifestations in the cranio-maxillofacial region, laboratory and instrumental methods, principles of diagnosis, therapy and prevention.
27. Gas alkalosis, pathogenesis of clinical manifestations in the cranio-maxillofacial region, laboratory and instrumental, principles of diagnosis, therapy and prevention.
28. Non-gas alkalosis, pathogenesis of clinical manifestations in the cranio-maxillofacial region, laboratory and instrumental, principles of diagnosis, therapy and prevention.
29. Influence of metabolites and microflora on the acid-base balance of the oral cavity.
30. Tumors and tumor-like diseases of soft tissues of the face, oral cavity, jaw and neck from epithelial and connective tissue.
31. Tumors and tumor-like diseases of the soft tissues of the face, mouth, jaw and neck from glandular and nervous tissue.

32. Tumors and tumor-like diseases of the bones of the cranio-maxillofacial region.
33. Hemangiomas and vascular dysplasia, types.
34. Paradontomas, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
35. Neurofibromatosis, definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
36. Precancerous diseases of the oral cavity, types (Bowen's disease, Papillomatosis, warty precancer, keratoacanthoma, cutaneous horn), definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
37. Benign diseases of the oral cavity, types (fibroma, lymphangioma, angioma, amyloidosis, botryomycoma), definition, etiology, pathogenesis, clinical manifestations, laboratory and instrumental, principles of diagnosis, therapy and prevention.
38. Malignant diseases of the oral cavity, types (lymphoma, sarcoma, melanoma, squamous cell carcinoma of the oral mucosa, lip cancer), definition, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
39. Digestive disorders in the oral cavity associated with a violation of mechanical processing of food.
40. Digestive disorders in the oral cavity associated with impaired secretion and formation of saliva (hyper-and hyposalivation).
41. Digestive disorders in the oral cavity associated with the violation of acts of chewing.
42. Digestive disorders in the oral cavity associated with the violation of acts of swallowing.
43. Gingivitis, periodontitis and paradontosis - as a factor of oral digestion disorders, definition, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
44. Idiopathic periodontal lesions with progressive tissue lysis as a factor of oral digestion disorders, definition, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
45. Periodontaldisease as a factor of oral digestion disorders, definition, etiology, pathogenesis, clinical, laboratory and instrumental manifestations, principles of diagnosis, therapy and prevention.
46. Changes in the oral mucosa and red border of the lips in diseases of the blood and hematopoietic organs.
47. Structural and functional state of periodontal tissues in pathologies of hemostasis.
48. Etiopathogenesis of changes in the oral cavity in megaloblastic anemia.
49. Etiopathogenesis of changes in the oral cavity in hypochromic anemia.
50. Etiopathogenesis of changes in the oral cavity in hypo-and aplastic anemia.

51. Reactive changes in the oral cavity in polycythemia.
52. Reactive changes in the oral cavity in agranulocytosis.
53. Reactive changes in the oral cavity in acute and chronic leukemias.
54. Hemorrhagic syndrome in dental practice.
55. Features of changes in the oral mucosa in hereditary angiopathies.
56. Features of changes in the oral mucosa in Werlhof's disease.
57. Features of changes in the oral mucosa in coagulopathies.
58. Mechanisms of periodontal damage in patients with endocrine pathology.
59. Changes in oral tissues in diabetes mellitus.
60. Etiology and pathogenesis of maxillofacial disorders in thyroid diseases.
61. Etiology and pathogenesis of maxillofacial disorders in adrenal gland pathology.
62. Features of changes in the oral mucosa in patients with hepatic insufficiency.
63. Mechanisms of damage to the oral mucosa in chronic inflammatory diseases of the gastrointestinal tract.
64. Features of changes in the oral mucosa in kidney pathology.
65. Features of changes in the oral mucosa in patients with acute and chronic heart failure.
66. Features of changes in the oral mucosa in patients with hypertension.
67. Pathology of external respiration in dental patients.