

List of questions for the exam in the academic discipline "Pediatric Maxillofacial Surgery" for 5th-year students for the winter examination session of the 2025/2026 academic year.

1. Application and infiltration anesthesia of the maxillofacial region in children. Indications, anesthetics, and technique.
2. Conduction anesthesia in the maxillofacial region in children. Indications, anesthetics, and technique.
3. Local complications of local anesthesia in the maxillofacial region. Causes, prevention, and treatment.
4. Common complications of local anesthesia in children. Clinical presentation, prevention, and treatment.
5. Types of anesthesia used in pediatric dentistry and maxillofacial surgery. Their advantages and disadvantages.
6. Indications for general anesthesia in children during planned surgical interventions .
7. Contraindications to general anesthesia in children on a planned basis.
8. Preparing children for anesthesia. Premedication . Features of artificial ventilation and cardiac massage in children.
9. Indications for removal of temporary and permanent teeth in children with periodontitis.
10. Indications for tooth extraction in children with odontogenic inflammatory diseases.
11. Indications for tooth extraction in children due to dental trauma (dislocation, contusion, fracture).
12. Contraindications to planned tooth extraction in children.
13. Tooth extraction surgery. Peculiarities in childhood.
14. Instruments for tooth extraction in children. Features.
15. Complications during and after tooth extraction in children. Their prevention and treatment.
16. Methods to stop bleeding after tooth extraction (local, general).
17. Features of the course of inflammatory diseases of the maxillofacial region in children, caused by the anatomical structure of the teeth, jaws and soft tissues.
18. Physiological characteristics of the child's body that influence the clinical course of inflammatory diseases in the maxillofacial region.
19. Indications for tooth extraction in children for orthodontic reasons.
20. Acute purulent odontogenic Periostitis in children. Clinical features, diagnosis, and treatment.
21. Chronic odontogenic Periostitis in children. Clinical features, diagnosis, and treatment.
22. Acute odontogenic osteomyelitis in children. Clinical presentation, diagnosis, and treatment.
23. Routes of spread of odontogenic infection depending on the group of teeth.

24. Acute traumatic osteomyelitis of the jaw bones in children. Clinical presentation, treatment, and prevention.

25. Hematogenous osteomyelitis of the jaw bones in children. Etiology, clinical presentation, diagnosis, and treatment.

26. Clinical and radiological picture, diagnosis and treatment of children with destructive form of chronic odontogenic osteomyelitis.

27. Clinical and radiological picture, diagnosis and treatment of children with productive form of chronic odontogenic osteomyelitis.

28. Clinical and radiological picture, diagnosis and treatment of children with destructive-productive form of chronic odontogenic osteomyelitis.

29. Complications and outcomes of chronic osteomyelitis of the jaws in children. Clinical examinations – timing and content.

30. Acute odontogenic maxillary sinusitis in children. Clinical presentation, diagnosis, and treatment.

31. Chronic odontogenic maxillary sinusitis in children. Clinical presentation, diagnosis, and treatment.

32. Clinical presentation, diagnosis and treatment of perforation of the maxillary sinus floor after tooth extraction in a child.

33. Etiology, pathogenesis, clinical features and treatment of acute serous lymphadenitis of the maxillofacial region in children.

34. Features of the temporomandibular joint in children at different ages. Classification of temporomandibular joint disorders in children.

35. Etiology, pathogenesis, clinical features and treatment of children with acute purulent lymphadenitis of the maxillofacial region.

36. Etiology, clinical picture, diagnostics, differential diagnostics and treatment of children with chronic lymphadenitis of the maxillofacial region.

37. Maxillofacial abscesses in children. Etiology, pathogenesis, clinical presentation, and treatment.

38. Cellulitis of the maxillofacial region in children. Etiology, pathogenesis, clinical presentation, and treatment.

39. Actinomycosis of the maxillofacial region in children. Etiology, clinical presentation, diagnosis, and treatment.

40. Temporomandibular joint dislocations in children. Clinical presentation, diagnosis, and treatment.

41. Secondary deforming osteoarthritis (fibrous ankylosis) in children. Etiology, pathogenesis, clinical features, diagnosis, and treatment plan.

42. Juvenile temporomandibular joint dysfunction. Etiology, pathogenesis, clinical features, diagnosis, and treatment.

43. Acute arthritis of the temporomandibular joint in children. Etiology, clinical features, diagnosis, and treatment.

44. Bone ankylosis of the temporomandibular joint in children and adolescents. Etiology, clinical presentation, diagnosis, and treatment plan.

45. Nearthrosis of the temporomandibular joint in children. Etiology, clinical presentation, and treatment plan.

46. Inflammatory and degenerative diseases of the temporomandibular joint in children (arthrosis and arthritis). Clinical presentation, diagnosis, and treatment.

47. Surgical treatment of children with ankylosis of the temporomandibular joint.

48. Chronic traumatic osteomyelitis of the jaw bones in children. Clinical presentation, treatment, and prevention.

49. Salivolithiasis . Etiology, clinical features, diagnosis, and treatment during the acute stage of inflammation.

50. Salivolithiasis . Etiology, clinical features, diagnosis, and treatment during remission.

51. Furuncles of the maxillofacial region in children. Clinical presentation, diagnosis, and treatment.

52. Zygomatic bone fractures in children. Clinical presentation, diagnosis, and treatment plan.

53. Pathogenesis of congenital malformations of the face, upper lip and palate.

54. Prevention of congenital malformations in humans.

55. Mandibular fractures in children. Clinical presentation, diagnosis, and treatment plan.

56. Methods of fixation (immobilization) in the treatment of fractures of the lower jaw in children.

57. Features of the clinical presentation, diagnosis and treatment of gunshot trauma in children.

58. Mumps in children. Etiology, clinical features, diagnosis, and treatment.

59. Medical rehabilitation of children with congenital cleft lip and palate.

60. Chronic parenchymatous parotitis in children. Clinical presentation, diagnosis, and treatment during remission.

61. Emergency care for children with maxillofacial trauma (bleeding, shock, asphyxia).

62. Etiology of congenital malformations in humans.

63. Maxillary fractures in children. Clinical presentation, diagnosis, and treatment plan.

64. Congenital systemic malformations of the maxillofacial region in children (syndromes). Clinical presentation and treatment plans.

65. Acute non-epidemic mumps in children. Etiology, clinical features, diagnosis, and treatment.

66. Clinical presentation (anatomical abnormalities) of through clefts of the upper lip and palate.

67. Chronic parenchymatous mumps in children. Clinical presentation, diagnosis, and treatment during the acute stage.

68. Functional disorders in congenital clefts of the upper lip and palate.

69. Classification of congenital clefts of the lip and palate.

70. Methods of feeding children with congenital cleft lip and palate.

71. Methods of fixation in the treatment of upper jaw fractures in children.

72. Clinical examination of children with chronic parenchymatous mumps. Timing and content.

73. Anatomical abnormalities in various forms of congenital clefts of the lip and palate.

74. Cheiloplasty . Objectives, methods, and age indications.

75. Uranoplasty . Objectives, methods, and age indications.

Head of the Department

A handwritten signature in blue ink, appearing to read 'D.A. Hrychaniuk', is centered on the page. The signature is fluid and cursive, with a large initial 'D' and 'H'.

D.A. Hrychaniuk

The list of issues was approved at a meeting of the Department of Maxillofacial Surgery and Facial Plastic Surgery with a course for advanced training and retraining, November 27, 2025, No. 5.