## GRODNO STATE MEDICAL UNIVERSITY.

## DEPARTMENT OF OTORHINOLARYNGOLOGY, OPHTHALMOLOGY AND STOMATOLOGY.

## **EXAMINATION QUESTIONS BY OTORHINOLARYNGOLOGY**

## FOR THE FACULTY OF FOREIGN STUDENTS.

- 1. Clinical anatomy of the external nose.
- 2. Clinical anatomy of the nasal cavity.
- 3. Clinical anatomy of the paranasal sinuses.
- 4. Physiology of the nose and the paranasal sinuses.
- 5. Age anatomy of the nose and the paranasal sinuses.
- 6. Diseases of the external nose (furuncle, erysipelas, eczema). Etiology, clinical features and treatment.
- 7. Acute rhinitis. Etiology, clinical features, diagnosis and treatment.
- 8. Acute rhinitis in infants. Etiology, clinical features, diagnosis and treatment.
- 9. Acute rhinitis due to infectious diseases. Etiology, clinical features, diagnosis and treatment.
- 10. Chronic rhinitis. Etiology, pathogenesis, pathological anatomy and clinical forms.
- 11. Chronic catarrhal rhinitis. Etiology, pathological anatomy, clinical features, diagnosis and treatment.
- 12. Chronic hypertrophic rhinitis. Etiology, pathological anatomy, clinical features, diagnosis and treatment.
- 13. Chronic atrophic rhinitis. Etiology, pathological anatomy, clinical features, diagnosis and treatment.
- 14. Ozena. Etiology, pathological anatomy, clinical features, diagnosis and treatment.
- 15. Allergic and vasomotor rhinitis. Etiopathogenesis, clinical features and treatment.
- 16. Foreign bodies in nose and nasal cavity. Clinical features, diagnosis and treatment.
- 17. Deviated nasal septum, nasal synechia and choanal atresia. Clinical features, diagnosis and treatment.
- 18. Hematoma and abscess of nasal septum. Etiology, clinical features, diagnosis and treatment.
- 19. Trauma to the nose and the paranasal sinuses. Etiology, clinical features, diagnosis and treatment.
- 20. Epistaxis. Etiology, clinical features and treatment.
- 21. Acute maxillary sinusitis. Etiology, pathogenesis and clinical anatomy.
- 22. Acute ethmoidal sinusitis. Etiology, clinical features, diagnosis and treatment.
- 23. Acute frontal sinusitis. Etiology, clinical features, diagnosis and treatment.
- 24. Acute and chronic sphenoidal sinusitis. Etiology, clinical features, diagnosis and treatment.
- 25. Chronic maxillary sinusitis. Etiology, clinical features, diagnosis and treatment.
- 26. Chronic ethmoidal sinusitis. Etiology, pathological anatomy, clinical features, diagnosis and treatment.
- 27. Chronic frontal sinusitis. Clinical features, diagnosis and treatment.
- 28. Pseudocyst of the paranasal sinuses
- 29. Orbital complications of sinusitis. Clinical features, diagnosis and treatment.
- 30. Intracranial complications of sinusitis. Etiology, clinical features, diagnosis and treatment.
- 31. Benign tumors of the nose and the paranasal sinuses. Clinical feature, diagnosis and treatment.
- 32. Malignant tumors of the nose and the paranasal sinuses. Clinical features, diagnosis and treatment.
- 33. Clinical anatomy of the pharynx and the oesophagus.
- 34. Age anatomy of the pharynx.
- 35. Physiology of the pharynx.
- 36. Clinical anatomy of the tonsil ring.
- 37. Foreign bodies in the pharynx. Clinical features, diagnosis and treatment.
- 38. Foreign bodies in the oesophagus. Clinical features, diagnosis and treatment.
- 39. Inflammation of the pharynx and the oesophagus. Clinical features, diagnosis and treatment.
- 40. Adenoids. Clinical features, diagnosis and treatment.

- 41. Hypertrophy of the palatine tonsils. Clinical features, diagnosis and treatment.
- 42. Acute pharyngitis. Etiology, clinical features, diagnosis and treatment.
- 43. Acute adenoiditis. Clinical features, diagnosis and treatment.
- 44. Acute tosillitis. Etiology, clinical features, diagnosis and treatment.
- 45. Paratonsillitis. Etiology, clinical features, diagnosis and treatment.
- 46. Parapharyngeal abscess. Etiology, clinical features, diagnosis and treatment.
- 47. Retropharyngeal abscess. Etiology, clinical features, diagnosis and treatment.
- 48. Tonsillitis in systemic blood diseases. Clinical features, diagnosis and treatment.
- 49. Chronic pharyngitis. Etiology, clinical forms, clinical features, diagnosis and treatment.
- 50. Chronic tonsillitis. Classification, etiology, diagnosis, treatment, prevention.
- 51. Treatment of patients with chronic tonsillitis.
- 52. Benign tumors of the pharynx. Clinical features, diagnosis and treatment.
- 53. Malignant tumors of the pharynx. Clinical features, diagnosis and treatment.
- 54. Clinical anatomy of the larynx.
- 55. Age anatomy of the larynx.
- 56. Laryngeal trauma. Clinical features, diagnosis and treatment.
- 57. Foreign bodies in the larynx. Cause, clinical features, diagnosis and treatment.
- 58. Edema of the larynx. Cause, clinical features, diagnosis and treatment.
- 59. Acute catarrhal laryngitis. Etiology, clinical features, diagnosis and treatment.
- 60. Acute subglottic laryngitis. Clinical features, diagnosis and treatment.
- 61. Acute stenosis laryngo-tracheo-bronchitis. Etiology, diagnosis and treatment.
- 62. Submucosal laryngitis. Etiology, clinical features, diagnosis and treatment.
- 63. Flegmanose laryngitis. Etiology, clinical features, diagnosis and treatment.
- 64. Acute laryngeal stenosis. Cause, clinical features, diagnosis and treatment.
- 65. Differential diagnosis in case of respiratory disturbance.
- 66. Chronic laryngeal stenosis. Cause, clinical features, diagnosis and treatment.
- 67. Tracheostomy, intubation. Indications and technical intervention.
- 68. Chronic catarrhal laryngitis. Etiology, clinical features, diagnosis and treatment.
- 69. Chronic hyperplastic laryngitis. Etiology, clinical features, diagnosis and treatment.
- 70. Chronic atrophic laryngitis. Etiology, clinical features, diagnosis and treatment.
- 71. Chondroperichondritis of the larynx. Etiology, clinical features, diagnosis and treatment.
- 72. Benign tumors of the larynx. Clinical features, diagnosis and treatment.
- 73. Malignant tumors of the larynx. Clinical features, diagnosis and treatment.
- 74. Scleroma of upper respiratory tract. Epidemiology, etiology, clinical features, diagnosis and treatment.
- 75. Syphilis on the ENT organs. Clinical features, diagnosis and treatment.
- 76. Tuberculosis on the ENT organs. Clinical features, diagnosis and treatment.
- 77. Clinical anatomy of the external ear.
- 78. Clinical anatomy of the tympanic cavity.
- 79. Clinical anatomy of the mastoid.
- 80. Clinical anatomy and physiology of the tuba auditiva.
- 81. Age anatomy of the ear.
- 82. Physiology of the tympanic cavity.
- 83. Clinical anatomy of the internal ear.
- 84. Anatomy of the cochlea.
- 85. Anatomy of the semicircular canals.
- 86. Physiology of the auditory system.

- 87. Physiology of the vestibular system.
- 88. Foreign bodies in the external ear.
- 89. Trauma to the external ear. Etiology, clinical features, diagnosis and treatment.
- 90. Chondroperichondritis of the external ear. Etiology, clinical features, diagnosis and treatment.
- 91. Furuncle, inflammation of the external auditory canal. Etiology, clinical features, diagnosis and treatment.
- 92. Acute catarrhal otitis media. Etiology, clinical features, diagnosis and treatment.
- 93. Acute purulent otitis media. Etiology, clinical features, diagnosis and treatment.
- 94. Acute otitis media in children. Clinical features, diagnosis and treatment.
- 95. Paracentesis of the tympanic membrane. Indications.
- 96. Mastoiditis. Etiology, pathogenesis, clinical features, diagnosis and treatment.
- 97. Otoantritis. Etiology, clinical features, diagnosis and treatment.
- 98. Chronic catarrhal otitis media. Etiology, clinical features, diagnosis and treatment.
- 99. Chronic purulent otitis media. Etiology, clinical features, diagnosis and treatment.
- 100. Chronic purulent tubotympanic otitis media. Clinical features, diagnosis and treatment.
- 101. Chronic purulent epitympanantral otitis media. Clinical features, diagnosis and treatment.
- 102. Chronic purulent otitis media in children. Clinical features, diagnosis and treatment.
- 103. Exudative otitis media. Etiology, clinical features, diagnosis and treatment.
- Lesion of the facial nerve in diseases of the ear. Clinical features, diagnosis and treatment.
- 105. Operations to improve hearing affected by diseases of the middle ear. Indications, contraindications and technical principles of surgical interventions.
- 106. Labyrinthitis. Etiology, pathogenesis and clinical forms.
- 107. Local labyrinthitis. Etiology, pathogenesis and clinical forms.
- 108. Diffuse labyrinthitis. Etiology, pathogenesis, clinical features, diagnosis and treatment.
- 109. Neurosensoryal hearing loss. Etiology, clinical features, diagnosis and treatment.
- 110. Otosclerosis. Pathogenesis, clinical features, diagnosis and treatment.
- 111. Meniere disease. Etiology, clinical features, diagnosis and treatment.
- 112. Otogenic meningitis. Etiology, clinical features, diagnosis and treatment.
- 113. Extradural abscess. Etiology, clinical features, diagnosis and treatment.
- Otogenic abscess of the temporal lobe. Etiology, clinical features, diagnosis and treatment.
- 115. Otogenic abscess of the cerebellum. Etiology, clinical features, growth stages, diagnosis and treatment.
- 116. Differential diagnosis between abscesses of the cerebellum and labyrinthitis.
- 117. Otogenic arachnoiditis. Etiology, clinical features, diagnosis and treatment.
- 118. Thrombophlebitis of the sigmoid sinus, otogenic sepsis. Etiology, pathogenesis, clinical features, diagnosis and treatment.
- 119. Benign and malignant tumors of the ear.