The list of questions for preparation of students for the final modular control "Otorhinolaryngology"
For students of international faculty
specialty 221 «Dentistry»
2021-2022 academic year

Module 1: Otorhinolaryngology.

1. The main stages of development of otorhinolaryngology as an independent medical discipline.
2. History of otorhinolaryngology in Ukraine.
3. History of Otorhinolaryngology Department of the university.
4. The main directions of development and achievements of modern otorhinolaryngology.
5. ENT organs and human analyzers, their functional significance.
6. Clinical anatomy of the external ear.
8. Clinical anatomy of the tympanic cavity.
9. Walls and floors of the tympanic cavity.
10. Auditory bones and muscles of the tympanic cavity.
13. Clinical anatomy of inner ear curls.
15. The mechanism of sound conduction (air, bone conduction).
16. Leading paths of the auditory analyzer.
17. Theories of sound perception.
18. Clinical anatomy of the dorsum of the inner ear.
19. Clinical anatomy of the semicircular canals of the inner ear.
20. The structure of the ampullary receptor. Adequate stimuli.
22. Vestibular nuclei and their connections.
23. Vestibular reflexes.
24. Ewald's laws and patterns of nystagmus reaction.
25. Determination of patency of the ear canals.
26. Research of hearing by language and tuning forks.
27. Tonal threshold and speech audiometry.
29. Spontaneous vestibular disorders.
30. Methods of ampullary receptor research (caloric, rotational, pressor tests).
31. Investigation of otolith function.
32. Clinical anatomy of the external nose.
33. Clinical anatomy of the nasal cavity.
34. Clinical anatomy of the lateral wall of the nose.
35. The structure of the nasal septum.
36. Blood supply and innervation of the nasal cavity.
37. Age features of the development of the paranasal sinuses.
40. Clinical anatomy of the lattice sinus.
41. Clinical anatomy of the main sinus.
42. Clinical physiology of the nasal cavity and paranasal sinuses.
43. The importance of nasal breathing for the development of the child's body. Methods of examination of the nose and paranasal sinuses.
44. Clinical anatomy of the pharynx, its departments.
45. Anatomy of the lymphadenoid pharyngeal ring. Age features of lymphadenoid tissue of the pharynx.
46. The structure of the tonsils, blood supply, innervation.
47. Physiology of the lymphadenoid pharyngeal ring.
48. Methods of examination of the pharynx.
49. Topography of the larynx.
50. Cartilage and ligaments of the larynx.
51. Muscles of the larynx.
52. Innervation of the larynx.
53. Clinical anatomy of the laryngeal cavity.
54. Physiological functions of the larynx.
55. Methods of examination of the larynx in adults and children.
57. Hematoma and perichondritis of the auricle.
60. Acute purulent otitis media. Etiology, pathogenesis, clinic.

61. Features of the course of acute purulent otitis media in children early age.
62. Features of the course of acute purulent otitis media in infectious diseases: influenza, scarlet fever, measles, tuberculosis.
63. Treatment of acute purulent otitis media.
64. Treatment of acute purulent otitis media in the preperforative stage. Indications and technique of paracentesis.
66. Atypical forms of mastoiditis.
67. Complications of acute purulent otitis media.
68. Chronic purulent inflammation of the middle ear: mandatory signs,
classification.
71. Differential diagnosis of epitympanitis and mesothympanitis.
72. Conservative treatment of chronic purulent otitis media.
73. Types of operations on the ear in chronic purulent otitis media.
75. Ways and stages of spread of infection from the ear to the cranial cavity.
83. Sensorineural hearing loss: causes, clinic.
84. Treatment of acute and chronic sensorineural hearing loss.
86. Deafness and deafness. Hearing aids.
89. Acute runny nose in infants.
90. Chronic rhinitis: etiology, pathogenesis, pathological anatomy, classification.
98. Curvature of the nasal septum, synechia and atresia of the nasal cavity; clinic, treatment.
99. Classification of acute and chronic sinusitis.
100. General and local signs of acute and chronic sinusitis.

Classification of tonsillitis.

Catarrhal angina: clinic, treatment.


Secondary tonsillitis.


Pharyngeal diphtheria: clinic, differential diagnosis.

Paratonsillitis and paratonsillar abscess: etiology, classification, treatment.


Hypertrophy of the tonsils: clinic, treatment.

Chronic tonsillitis: etiology, pathogenesis, classification.

Local signs of chronic tonsillitis.

Types of decompensation of chronic tonsillitis, formulation of the diagnosis.

Conservative treatment of chronic tonsillitis.

Surgical treatment of chronic tonsillitis.


Chronic pharyngitis: etiology, forms, clinic, treatment.


Laryngeal sore throat: clinic, treatment.


Acute stenotic laryngotracheitis in children: etiology, pathogenesis, clinic.


Chronic laryngitis: etiology, forms, clinic.

Paresis and paralysis of the larynx: causes, laryngoscopic picture, principles of treatment.

Malignant tumors of the nose and paranasal sinuses: diagnosis, treatment.


Benign tumors of the larynx.

Laryngeal papillomatosis in adults and children.

Precancerous diseases of the larynx.

Laryngeal cancer: etiology, localization, clinic, stages of disease development.

Principles of early diagnosis of laryngeal cancer.

Treatment of laryngeal cancer.

Surgical treatment of laryngeal cancer, its types, indications.

Scleroma of the upper respiratory tract: etiology, pathoanatomy, stages, treatment.

Tuberculosis of the upper respiratory tract: clinical manifestations, differential
diagnosis.
151. Syphilis of the upper respiratory tract: features of clinical manifestations, differential diagnosis.
152. The importance of preventive examinations and medical examinations in the prevention of ENT diseases and their complications.
153. Military-medical and medical-labor examination in sensorineural deafness and deafness.
154. Military medical examination for vestibular dysfunction.
155. Foreign bodies of the ear, ways to remove them.
156. Bleeding from the ear.
157. Ear injuries, traumatic rupture of the eardrum.
162. Laryngeal stenosis: definition, causes of acute and chronic laryngeal stenosis.
163. Stages of laryngeal stenosis, principles of treatment (medical, prolonged intubation, tracheotomy).
164. Tracheostomy: indications, its variants, technique.
165. Foreign bodies of the esophagus: clinic, diagnosis, methods of removal.
166. Complications of esophageal foreign bodies: clinic, treatment tactics.
167. Esophageal burns: causes, pathoanatomy, clinical stages.
168. First aid for esophageal burns.
169. Foreign body foreign bodies: causes of aspiration, anamnesis, characteristics of foreign bodies.
171. Foreign bodies of the trachea: clinic, methods of removal.

Head of Department of otorhinolaryngology with ophthalmology,
professor S.B. Bezshapochny